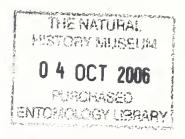
# The Butterflies and Moths of Lincolnshire The Micro-moths and Species to 2004 Rex Johnson M.Ed Revised by **Colin Smith**





# The Butterflies and Moths of Lincolnshire

The Micro-moths and Species Review to 1996

by Rex Johnson M.Ed.

Species Review 1996 to 2004 by Colin Smith



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### **Dedication**

Joe (Joseph Henry) Duddington was president of the Lincolnshire Naturalists' Union from 1977-1978 and Lepidoptera Recorder from 1973 to 1986. He died on July 11th. 1992, aged 83. He left the world as he would have wanted - he was on a butterfly recording holiday in Devon and had written up his morning sightings in his notebook when he suffered a heart attack and was gone. He left a bequest to the LNU to enable a publication to be funded at some time in the future.

### CONTENTS

Dedication	i
Introduction	iii
Butterfly and moth recording since 1983	iii
Microlepidoptera Recording In Lincolnshire	iii
A Note on Nomenclature	iv
Format of the Main Table of Species	iv
Species Number	iv
Species Name	iv
National Status	V
Vice-County Records	V
Comments and Records	V
Abbreviations used in records	V
Dates	V
Recorders	V
Data not included in the Main Table	vi
Acknowledgements	vi
In Conclusion	vi
Species review update to 2004	vii
References & Further Reading	viii
Species' Status	ix-x
Lincolnshire Lepidoptera - Table and Records	1-49
Macro-moth records by year to 2004	50-62
Macro-moth records by year to 2004	63-79
Contributors of LNU Records	80-81
Index	82-94

### The Butterflies and Moths of Lincolnshire

### The Micro-moths and Species Review to 1996.

### Introduction

This review supplements, rather than replaces *The Butterflies and Larger Moths of Lincolnshire and South Humberside* co-authored by Joe Duddington and myself and published by the Lincolnshire Naturalists' Union in 1983 (Duddington & Johnson, 1983).

Our 1983 book has chapters on Lincolnshire as a habitat, the county's geology and scenery, flora, weather, wildlife and conservation, etc., with most sections written by knowledgeable guest contributors. Its "Records" section has as many lines allocated to each species as is needed to give historical background, a good number of records, details of typical habitat, time of emergence in the county, and larval food-plant, etc. This is followed by charts, maps and lists which refer to lepidoptera families, county topography, habitats, geology etc. which add to the other sections of the book. There is no room for such a breadth of coverage here and the 1983 book remains relevant to anyone interested in Lincolnshire lepidoptera.

It is inevitable that a book based on natural history records becomes out of date as soon as it is published and the above book is no exception. Since 1983 new species have been discovered in the county. Some species have gone into decline while others are obviously thriving and expanding their range. Lincolnshire Naturalists' Union members get information about new discoveries and trends in the annual Transactions, and the only way for this information to be made available on a wider scale is for the Union to publish periodic supplements to the 1983 butterfly and moth book and, in effect, that is what this is. What better way to put Joe's generosity to use than to produce a lepidoptera publication in his memory, to add to the knowledge he put into the 1983 book?

This book also covers the micro-moths - the "microlepidoptera" - which were not covered in 1983 and which have not been reviewed in the county since GW Mason's *Lepidoptera of Lincolnshire* in six parts in Transactions of the Lincolnshire Naturalists' Union (Mason, 1905-1918). I have attempted to produce a brief but comprehensive catalogue / check-list of **all** moths ever recorded in Lincolnshire and this publication therefore includes the first systematic micro list for nearly 80 years.

### Butterfly and macro-moth recording since 1983

I took over from Joe as LNU moth recorder in 1986. The number of recorders was growing at that time and has steadily continued to do so since. I've been fortunate to receive an expanding volume of data annually. I began to put macro data on a spread-sheet covering the period of a decade (i.e. 1986 to 1995), and started to interest myself in recording some of the families of smaller moths, as did a few other recorders. In 1994, I commenced the transfer of current LNU moth records onto the computer biological recording package "Recorder", intending ultimately to work backwards through all LNU records to the 1700s. Sufficient data for a new Lepidoptera supplement and review has now become available.

It has been evident that each year (1986-95) we have found a growing percentage of the total Lincolnshire list of macro moths (75% of the all-time total in 1995 alone). Over the period of the survey, more than 87% of this grand total has been recorded, or, excluding the most rare migrants and casual vagrants, we have records for 95% of the all-time list. It is encouraging to have an indication that such a high proportion of our moths are surviving - in spite of all the modifications there have been to the county over the last century.

The third section of this booklet illustrates the above in a simple tabulation indicating presence or absence of records of macro moths over the last decade. It gives a quick insight into which species are seen every year and which are only occasionally recorded-being therefore of special interest when they do turn up.

Soon after I took over as the Lepidoptera recorder from Joe in 1986, Allan Binding took on the Butterfly section and I was able to concentrate solely on moths. Allan still maintains all Lincolnshire Naturalists' Union butterfly records. In the meantime, the British Butterfly Conservation Society (Butterfly Conservation) has become more involved in butterfly recording and there is an open exchange of all records from the LNU to Butterfly Conservation and vice versa.

### Microlepidoptera Recording In Lincolnshire

The original county lepidoptera lists, including microlepidoptera, were published by GW Mason in LNU Transactions in a series of papers *Lepidoptera of Lincolnshire* in six parts (Mason, 1905-1918). Mason also gave

his presidential address to the Lincolnshire Naturalists' Union in 1917 on the subject of microlepidoptera (Mason, 1917). Some of his specimens finished up with Mr VT Crow of Louth museum, others with Mr JE Musham at the City of Lincoln Museum. The latter collection was "lost" within the confines of the museum as interest in microlepidoptera faded but it was re-discovered a couple of years ago and has been treated to preserve the specimens which now await examination.

As a brief aside, it is worth saying that Mason's original macro lists were remarkably accurate and complete and it looks as though the micro lists are to the same standard. He had his micro specimens verified by Miss E Maude Alderson of Worksop, by Mr EA Atmore of Kings Lynn and his brother Mr WA Atmore of Grantham. Also involved in verification were Mr Louis B Prout, Mr Harwood, and Mr JW Tutt. Mason, Miss Alderson, Mr EA Atmore and a number of other Lincolnshire lepidoptera recorders are named by Tutt as subscribers "sharing the responsibility of publication" or, by implication, as "field workers" for his 1901-1905 "Practical Hints for the Field Lepidopterist" series, recently re-printed by the Amateur Entomologists' Society (Tutt, 1994).

Mr Maitland Emmet, author and editor of the Moths and Butterflies of great Britain & Ireland (Heath and Emmet, 1976 et seq) informed me that EA Atmore was a semi-professional collector employed by Lord Walsingham. He was "prominent and well-respected in his day", adding a few species to the British list.

Mason lived in Barton-upon-Humber and a disproportionate number of his micro records come from VC54 - the Northern half of the county. For similar reasons, so do mine and, while there are many records from past and present LNU members from VC53 and from visitors to the county, it is safe to say that the south is still very much under-recorded and there is much to be discovered.

A good number of micro records in the Table of Species come from "in-county" recorders, but it has to be said that where micros are concerned we are in a "learning" situation- dealing confidently with some families, and treading warily with others. The publication of the *Moths and Butterflies of Great Britain and Ireland* series is gradually doing away with the problem of the shortage of up to date illustrated keys, etc., to aid identification, and future volumes dealing with the micros are eagerly awaited. Many of the records in the Main Table come from "out-of-county" experts, and for these I am extremely grateful.

### A Note on Nomenclature

While writing the 1983 book with Joe, I became familiar enough with the sections of LNU Transactions concerning the macro moths but had never - until the idea of this review arose, delved deeply into the micros. I soon floundered as I tried to compare Mason's nomenclature with that in current usage, so I decided to make a systematic translation of his original lists. It took a considerable time to complete this, surrounding myself with books such as Heslop (1964), Ford (1949), Bradley & Fletcher (1986), Bradley, Tremewan & Smith (1973,1979) and Emmet (1979,1988), etc. as I followed what seemed like very convoluted trails.

On completion, Maitland Emmet kindly interested himself in my list and sent several pages of advice as to what Mason had really recorded, and as to how acceptable the original records were.

The first time I sent recent LNU micro records to Mr Emmet I provided him with just over 100 vice-county records that were unknown to him. In return, he sent me a list of over 60 micro species "new" to Lincolnshire - that I was unaware had ever been seen here.

I value his involvement greatly, as I realise that without his remarkable expertise my final list would have contained more than a few inaccuracies.

The names used by Mason are included in the main tabulation of species.

### Format of the Main Table of Species

### Species Number

The first two columns contain the reference numbers as used by Bradley & Fletcher (1986) and Heslop (1964). Our 1983 *Butterflies and Moths* book was based on Heslop's nomenclature and numbers which are again included here to enable readers of the original book to make accurate cross reference between the record sections of the two works. This is essential as the taxonomic order used by Bradley & Fletcher is considerably different from that by Heslop.

### Species Name

The second column contains the species' Latin name used in Bradley & Fletcher (1986) or as recently amended by AM Emmet and due to be published in Moths & Butterflies of Great Britain and Ireland.

The third column lists the micro-moth species names as they were originally published by Mason in Transactions

(Mason, 1909 -1918) and is left blank for species which Mason had not recorded. For the butterflies and macro moths this column is used for the English names given in Bradley & Fletcher (1986). Some of these are different from those used by Heslop (1964) and hence in our 1983 book, which means there are differences between the English names used the 1983 book and this supplement.

### **National Status**

The next column gives the abbreviated national status as included in the "Recorder" computer biological recording package- derived from Hadleigh (1985), Parsons, (1984, 1993 & 1995) and Waring (in prep) to enable recorders to be aware of which species are of Red Data Book status or are Nationally Scarce as they come across them in the county. These are abbreviated in the tabulation and the abbreviations and definitions are given later in this section.

### **Vice-County Records**

These two columns indicate in which of the vice-counties each species was recorded in Mason's time and subsequently. Vice-counties were not mentioned in the 1983 work as we mistakenly thought that the future would solely be in 10km squares/tetrads/grid references etc. Mr Emmet, however, pointed out that there is still a lot to be said for listing records in vice-counties, as is done in some volumes of *The Moths and Butterflies of Great Britain and Ireland* (Heath & Emmet, 1976 et seq) so they are listed here for comparison.

Lincolnshire is divided into two vice-counties (VC53 - south and VC54 - north), by a line which more or less follows the Fossdyke Navigation and the River Witham and runs roughly in a northwest to southeast diagonal through the middle of Lincoln and Boston (see Key & Houghton (1994) for further explanation and maps). Unfortunately a few old records are placed at "Lincoln" or "Boston", and it is now impossible to apportion them with certainty to the correct VC. For a very small number of the older records I have had to make a guess based on knowledge of where the recorder lived and recorded.

Demand for the first edition of this publication exceeded expectation. Stocks were sold within weeks, and our printer approached to produce additional copies. As a result, this second printing of the county list has enabled a few new records to be added, -including those for Vice Counties -complete to the end of 1996. In the first edition new Vice County records identified in late 1996 were marked with an asterisk (\*) against the Vice-County number in the appropriate column, and were sent out as a two side supplement.

### **Comments and Records**

The final column comments on the status in Lincolnshire of Butterflies and macro moths for common species, since representative records have been given in the 1983 book. The scarcer species, however, have records given to indicate where a species has recently occurred. Recent records are given for micro-moths and these are given priority over Mason's original records as it is really more important to know what is currently surviving in the county.

### Abbreviations used in records

For brevity, abbreviations for some places, dates and names of recorders have sometimes been used.

Chamber's, etc., Chamber's Farm, Wood and Plantation complex

Gib.Pt., Gibraltar Point National Nature Reserve

Lep. Lincs 1 - 6, Records from Mason's county fauna in Transactions of the LNU

MBGBI records derived from Moths and Butterflies of Great Britain and Ireland. (Heath & Emmet, 1976 et seq)

- S.-T. Saltfleetby-Theddlethorpe National Nature Reserve
- R. Rothamsted Surveys at Saltfleetby-Theddlethorpe National Nature Reserve

### Dates

Dates may be entered simply as 1995 or 6/7/1995. Anyone needing more comprehensive date coverage is welcome to contact me. It can be made available but not in the space here.

### Recorders

Recorders have traditionally had names abbreviated to initials which identify them. A list of names and initials used is given after the species tables. Most of these recorders will be familiar to Lincolnshire Naturalists' Union members-

but there will be a few who will be unknown to them since they contributed the records recently sent to me by Maitland Emmet. These are included below. Full data was not available for some of the records notified by Mr Emmet but the authority of the recorders - and the fact that these records are those quoted in Heath & Emmet 1976 et seq.) means that they are very acceptable.

Recorders for records supplied by Mr Emmet are:

Dr.D.J.L.Agassiz- author of Yponomeutidae in MBGBI, also of records in other families.

Mr Barry Dickerson, lepidoptera recorder for Cambridgeshire, who identified all micro species found during the 1995 lime-woods survey led by Dr Paul Waring

A.M.Emmet- MBGBI editor, main author for Coleophoridae, as well as several other families in the series.

E.F.Hancock- author of Tortricidae in MBGBI; also other records.

L.W.Hardwick- of Cheshire, who recorded in Lincs.

John Heath- formerly joint editor MBGBI series & head of Biological Records Centre

Dr J.R.Langmaid- author of Oecophoridae in MBGBI. Has recorded in Lincs. with AME & PHS.

M.S.Parsons- author of "A review of scarce and threatened pyralid moths of Great Britain".

The late E.C.Pelham-Clinton- who would have been author of Elachistidae in MBGBI. Full data of his Lincolnshire records are held at the National Museums of Scotland.

P.A.Sokoloff- author, in part, of Gelechiidae in MBGBI.

M.J.Sterling- formerly of Nottingham University and has made collecting trips into Lincolnshire

Dr.P.H.Sterling- author of Pyralidae in MBGBI, and has recorded in Lincs...

Dr. I.A.Watkinson- author of *Phyllonorycter* in MBGBI, who now lives in the U.S.A..

**Data not included in the Main Table:** As implied in the Introduction, there is no room in this booklet for individual species descriptions, habitat preferences, time of emergence, larval food-plant etc., as was given for the macro species in the 1983 LNU publication (which is available from the LNU publications secretary). Such information for micros is readily available in Emmet (1979 & 1988) and for micros and macros in MBGBI Vol.7, pp.61-303 in a most substantial comprehensive table. Additional macro information can be obtained from Skinner (1984), etc., and details of sources for many families can be found in the following section of References and Further Reading.

### Acknowledgements

I am extremely grateful for Maitland Emmet's time in sifting through the records for me, to notify me of species recorded by visitors to the county and to sort out the species' nomenclature.

An Appendix shows that many eminent lepidopterists have spent time adding to the county list. This supplement has only been possible because of the effort of Lincolnshire Naturalists' Union and other recorders and I need to thank them all.

The bulk of the data over the last ten years has, however, come from the following and they need to be thanked specifically: Allan, Annette and Jillian Binding; Andrew Credland and Alf McGowan; Joe Duddington; Adrian Gardiner; Bill Hoff and Beth Dawson; John Jaines and Geoff. Wright; Mark Joy; John Lamin; Dick Lorand and Mick Speight; John Petyt; Rick Pilcher; Keith Robertson; Ken Skelton and family; Colin Smith and Kevin Wilson. These recorders, along with myself and my wife Wendy, have done much to add to our insight into the status of the Lincolnshire lepidoptera.

### In Conclusion

This is basically a list of all Lincolnshire's moths known to me at the time of writing, with the briefest indication of their frequency or of the area in which they have been seen. There will certainly be omissions, and information to rectify these will be gratefully received. In another decade or so another up-date will surely be needed.

Kex Johnson

Rex Johnson, LNU moth recorder 1986-1996-

### Species review update to 2004

### Introduction

Firstly I would like to thank Rex for all his help over the years helping with identification and passing on his acquired knowledge which has inspired me to find out more. I am also grateful for the opportunity to build on the work he put into this publication. The layout remains the same and so does quite a lot of the content as I have only looked forward from 1996. It is pleasing though to see what a large proportion of species have been recorded during those nine years.

### **Macro Moths**

Recording steadied a little in the late nineties but has been slowly increasing since the turn of the century. Moth numbers however have not been very good, there were three good years 1995-7 but since then both the number of species seen and the quantities caught have been lower. The emergence dates of species has also changed over the last decade and although this book does not cover this it is a factor that has changed since the original 1983 book. Many species are now on the wing earlier and due to more broods later as well a trend to watch out for. I have tried to comment on the relative abundance or scarcity of each species and where this is not common the most recent record from each vice county is shown. Vice county details have also been added to the year table into which I have incorporated the historical record coverage allowing you to see the full picture at a glance. It must be said here that this table only represents what has been recorded not what is actually present. As there have been times in the past when little recording was done in the south it can appear that species where not there when they almost certainly where.

### Micro Moths

There is a growing interest in the micro moths but there is still a lot of work to be done. Over 130 species have been added to the county list since 1995. Publication of further volumes of MBGBI and other identification guides has greatly helped, as has the availability of images and information on the internet. Many of the micro's can only be positively identified as adults by examination of their genitailia, descriptions of which are now in the new guides allowing a wider use of this technique. Most of the additions are common species that were formerly not in the identification guides and have always been around, others have been unexpected and may be new in the county. I have been able to have a look through some of the specimens collected by GW Mason and have found them to be accurately identified, it is amazing how he managed to achieve this without all the information and technology we now take for granted. I have updated the nomenclature to that used currently and not tried to cross reference it to the old book, the B&F numbers remain the same so can be used for that. Where enough records are available I have commented on the species as common but as there is still so much work to be done most species just have the most recent records in the Comments/records column. There is now a year table for the micros in the same format as the macros. There are many species of micros that rarely come to light and it would be nice to see a growth in the use of other collection methods like sweeping, beating and the study of leaf mines to help fill in the gaps in our knowledge. One site that I run a light trap weekly has a colony of Glyphipterix fuscoviridella ten meters away which are easily netted but have never appeared in the light trap, there is also a colony of Stathmopoda pedella on Alder only five meters away one morning I beat ten specimens from the tree but in fifteen years only one specimen has ever turned up in the light trap. I hope the information in this book will inspire you to go and find out more.

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### Species status categories

Species in Great Britain have been assigned to one of the following status categories by the Nature Conservancy Council or JNCC, based mainly on the number of 10 km squares within which they have been reported since 1980. The following definitions are taken from English Nature's Species Conservation Handbook (Key, 1994).

### RDB1 - RED DATA BOOK CATEGORY 1 - ENDANGERED

**Definition**Taxa in danger of extinction in Great Britain and whose survival is unlikely if the causal factors continue operating. Included are taxa whose numbers have been reduced to a critical level or whose habitats have been so dramatically reduced that they are deemed to be in immediate danger of extinction. Also included are some taxa that are possibly be extinct.

Criteria. Species which are known or believed to occur as only a single population within one 10km square of the National Grid.

Species which only occur in habitats known to be especially vulnerable.

Species which have shown a rapid and continuous decline over the last twenty years and are now estimated to exist in five or fewer 10 km squares.

Species which are possibly extinct but have been recorded this century but which if rediscovered would need protection.

### RDB2 - RED DATA BOOK CATEGORY 2 - VULNERABLE

**Definition**Taxa believed likely to move into the Endangered category in the near future if the causal factors continue operating. Included are taxa of which most or all of the populations are decreasing because of over-exploitation, extensive destruction of habitat or other environmental disturbance; taxa with populations that have been seriously depleted and whose ultimate security is not yet assured; and taxa with populations that are still abundant but are under threat from serious adverse factors throughout their range.

Criteria Species declining throughout their range.

Species in vulnerable habitats.

### RDB3 - RED DATA BOOK CATEGORY 3 - RARE

**Definition** Taxa with small populations In Great Britain that are not at present Endangered or Vulnerable, but are at risk. These taxa are usually localised within restricted geographical areas or habitats or are thinly scattered over a more extensive range.

Criteria Species which are estimated to exist in only fifteen or fewer 10 km squares. This criterion may be relaxed where populations are likely to exist in over fifteen 10 km squares but occupy small areas of especially vulnerable habitat.

### RDB4 - RED DATA BOOK CATEGORY 4 - OUT OF DANGER

Taxa formerly meeting the criteria of one of the above categories but which are now considered relatively secure because effective conservation measures have been taken or the previous threat to their survival in Great Britain has been removed. No such species now occur in Lincolnshire other than the chequered skipper, now extinct in England and is subject to reintroduction attempts from abroad.

### RDB5 - RED DATA BOOK CATEGORY 5 - ENDEMIC

Definition Taxa which are not known to occur naturally outside Great Britain. Taxa within this category may also be in any of the other RDB categories or not threatened at all.

There are few truly endemic species in Britain. Most that have been identified are in fairly obscure groups which are relatively poorly known and the species may well eventually be discovered elsewhere in Europe. *No such species now occur in Lincolnshire.* 

### Extinct - RDBApp - RED DATA BOOK APPENDIX - EXTINCT

**Definition** Taxa which formerly had breeding populations in Great Britain but which are now believed to have died out.

### RDBI - RED DATA BOOK CATEGORY I - INDETERMINATE

**Definition** Taxa considered to be Endangered, Vulnerable or Rare, but where there is not enough information to say which of the three categories (RDB1 to 3) is appropriate.

### RDBK - RED DATA BOOK CATEGORY K - INSUFFICIENTLY KNOWN

**Definition** Taxa that are suspected, but not definitely known, to belong to any of the above categories, because of lack of information. **Criteria**. Taxa recently discovered or recognised in Britain which may prove to be more widespread in the future (although some recent discoveries may be placed in other categories if the group to which they belong is thought not to be under-recorded).

Taxa with very few or perhaps only a single known locality but which belong to poorly recorded or taxonomically difficult or unstable groups

Species with very few or perhaps only a single known locality, inhabiting inaccessible or infrequently sampled but widespread habitats, such as some northern moorland species, ones associated with some agricultural situations and ones which are adult only during the winter.

Species with very few or perhaps only a single known locality and of questionable native status, but not clearly falling into the category of recent colonist, vagrant or introduction.

### pRDBx - PROVISIONAL RED DATA BOOK

The prefix 'p' before any Red Data Book category implies that the grading is provisional. In the majority of cases this means that the species' status has been reconsidered and changed in a Species Group Review produced subsequent to the publication of the relevant Red Data Book. The statuses so given are described as provisional, pending the publication of a future edition of that Red Data Book. These statuses are however, based on a greater amount of evidence than was available for the original Red Data Book and therefore more likely to be a true representation of the species' actual status. The prefix 'p' is also used for RDB status categories in groups where a Red Data Book has not yet been produced but is in preparation, or is used for species in groups covered by the original Red Data Book, where it is considered that there is evidence that the original grading was incorrect or that there has been a genuine change in status of the taxon.

### NATIONALLY SCARCE (NOTABLE) SPECIES

The term 'Nationally Scarce' was adopted and replaced the term 'Notable' during the compilation of the Guidelines for the Selection of Biological SSSIs. The two terms are thus interchangeable but 'Nationally Scarce' is preferable.

### Na - NATIONALLY SCARCE CATEGORY A

Definition Taxa which do not fall within RDB categories but which are none-the-less uncommon in Great Britain and thought to occur in 30 or fewer 10 km squares of the National Grid or, for less well recorded groups, within seven or fewer Vice Counties.

### Nb - NATIONALLY SCARCE CATEGORY B

Definition Taxa which do not fall within RDB categories but which are none-the-less uncommon in Great Britain and thought to occur in between 31 and 100 10 km squares of the National Grid or, for less well recorded groups, within between eight and twenty Vice Counties.

### N - NATIONALLY SCARCE

Definition Species which are estimated to occur in 16 to 100 10km squares in Great Britain. The subdividing of this category into Nationally Scarce A and Nationally Scarce B has not been attempted for some species because of either the degree of recording that has been carried out in the group to which the species belongs, or because there is some other reason why it is not sensible to be so exact.

### L - LOCAL

The term local is not rigidly defined, but loosely means species confined to a particular habitat type (usually associated with better quality examples of that habitat), a particular geographic area, or species that are too widespread to warrant Nationally Scarce status but are nevertheless infrequently encountered.

### C - COMMON

Common or very widespread species, frequently recorded.

### SYNANTHROPIC SPECIES

Species dependent on man, his buildings, livestock or crops.

### "-" UNKNOWN

Species where no status has been attributed. There may be confusion over the species' taxonomy, it may belong to a poorly recorded group or may occur in an infrequently sampled habitat. However, as a species is entered into the Invertebrate Site Register or RECORDER, the status automatically defaults to 'Unknown'. Certain common or local species may therefore occasionally appear in this category if there has been no necessity to use the species record.

Migrant Species which have been recorded in Britain, some occurring most years and producing a home bred generation, but which are not known to survive the winter as a rule and turn up as influxes from abroad.

### Transitory resident

Species which have established short-lived colonies lasting a few years, as a result of suspected immigrant individuals.

### Vagrant/Accidental

Species which have turned up in Britain unexpectedly, in place or time, in very small numbers, usually three or fewer, especially those with distant breeding ranges and those associated with imported plant material or other foreign products.

## Table of recorded species of Lincolnshire Lepidoptera to 2004:

From left to right, columns give:

- 1 Bradley- Fletcher numbers
- 2 Heslop numbers Further information given on p. iv of the Introduction.
- 3 Current Latin name
- 4 Latin name used by Mason, or current English name Further detail given on pp. iv-v of Introduction.
- 5 An indication of National Status where known See p. v & pp. viii-ix of Introduction.
- 6 Vice counties covered by pre-1918 records
- 7 Vice counties covered by post-1918 records Further detail on p. v of Introduction.
- 8 Comments and/or examples of records See pp. v & vi of Introduction.

names used Status VC Records	rans.1909-18, Pre1918 Post1918	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	
Ξ	Š	
RAT	No.	

Comments / Records

# MICROPTERIGIDAE

These moths, along with several of the following families, are extremely tiny, and as stated in Emmet (1988, p.15), " their life history is little known". The micropterigidae differ from other families, however, in that the adults have functional jaws (no proboscis), and they feed on pollens of various plants, shrubs and trees. Under magnification they can be seen to be strikingly attractive, with golden/bronzy, silver, purple and pink scales.

7	( adea) ellocatedant management and opposite	Micropteryx thunbergella. Fb., Sta.		53 54	53 54	Callans Lane, 17/5/1997, JL; College Wood, 11/5/2003, CS
– c	2309 Micropteryx turibergeria (rabi.)	Micropheryx mansuetella. Zell Sta.	_	53 54	54	Snakeholme Pool, 8/5/1995, AB; College Wood, 15/5/2004, CS
И с	2310 Micropteryx mansuetena (zen.)				54	Worlaby, 19/7/1994, RJ; Laughton, 2/8/1995, R&WJ
n -	2311 Micropiery aureatena (Scop.)	Micropteryx seppella, Fb., Sta.	O	53 54	53 54	Callans Lane, 6/6/97, JL; Caistor, 5/6/2004, CS
t ری	2312 Microptery a aurocina (300p.) 2314 Micropteryx calthella (Linn.)	Micropteryx calthella, L., Sta.	O	53 54	53 54	Temple Wood, 7/5/2001, JL; Nettleton Moor, 5/6/2004, CS
	ERIOCRANIDAE					

Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc.

C	2308	Friocrania subpurpurella (Haw.)	Micropteryx subpurpurella, Haw., St., Sta		24	53 54	Widespread and fairly common
o 0	2007	Eriocrapia unimaculalla (Zett.)	Micropteryx unimaculella, Zett., Sta.		54		Ashby [Brigg] Dist., RTC
0 0	7067			,		54	Rauceby Warren, 25/5/96, JEB; Walesby Woods, 21/4/2004, CS
n <del>[</del>	2307	Eriocrania sicatricella (Bradley)	Micropteryx purpurella, Haw., St	,	54		Ashby [Brigg] Dist., RTC
- C	1000					53	In MBGBI, 1976, record known to John Heath
7	2301	Eriocrania saligii (wood)			ī	70 00	Court East May 1000 II . Band Wood 10/4/2004 CS
13	2300	Eriocrania semipurpurella (Steph.)	Micropteryx semipurpurella, St., Sta.	,	40	50	Bourne South Perl, May 1999, 5E, Trans Wood, 19, 2500, 100
		HEPIALIDAE					
-	330		Ghost Moth	O	53 54	53 54	Fairly common
ţ	2007			(	60.00	12 63	
15	267	Hepialus sylvina (Linn.)	Orange Swift	S	53 54	52 24	COMMISSI
9	970		Gold Swift	_	53 54	53 54	Fairly common
1 5	0 90		Common Swift	O	53 54	53 54	Common across Lincolnshire
-	203	indiplates inputing (Firms)	Time O	-	53.54	53 54	Spalding, 18/8/1996, AF; Kirkby Moor, 14/6/2004, CS&RHL&DB
0	268	Hepialus fusconebulosa (DeG.)	Map-winged Swill	1			

Even smaller moths in this group (which includes the smallest adult species of the lepidoptera). They are so tiny, and alike (see plates 11 & 12 of MBGBI, Vol.1, details in Index), that identification of adults is difficult to say the least.

The larvae of most species mine leaves of trees, or herbaceous plants, however, and many of these mines have characteristic features (in that they are straight or sinuous, or follow a vein, or end in a blotch or gallery on a specific foodplant, etc., etc.) which enable some species to be identified from the evidence on the leaf, without adult insects being seen. They have pointed wings with reduced venation, and can be recognised by a characteristic "eye-cap" of scales, formed on the first segment of the antennae. For an illustration of this, see Emmet, MBGBI, Vol.1, p.171. One of our most visible species is Stigmalle aurella, which makes a serpentine mine in bramble leaves.

=	Constitution of the consti		č
Ė :	Scientific figure as given by	English hames or Latin names used	Stal
NO.	J.D. Bradley & D.S. Fletcher 1979	by G.W.Mason, L.N.U, Trans.1909-18,	
2388	Ectoedemia rubivora (Wocke)	Nepticula rubivora, Wocke	1
2379	Ectoedemia occultella (Linn.)	Nepticula argentipedella, Zell , Sta , Frey	
2380	Ectoedemia minimella (Zett.)		1
2382	Ectoedemia albifasciella (Hein.)		
2381	Ectoedemia subbimaculella (Haw.)	Nepticula subimaculella, Haw , St., Sta	
,	Ectoedemia heringi (ToII)		1
2403	Ectoedemia septembrella (Staint.)	Nepticula septembrella, Sta	
2397	Trifurcula immundella (ZeII.)	Trifurcula immundella, Zell., Sta.	1
2367	Stigmella aurella (Fabr.)	Nepticula aurella, Fb., Sta.	O
2370	Stigmella gei (Wock.)	=Nepticula gei, Wocke, partım	
2369	Stigmella fragariella (Heyd.)	=Nepticula aurella, as above	_
2365	Stigmella splendidissimella (HS.)	Nepticula splendidissimella, HS., Frey.	
2362	Stigmella aeneofasciella (HS.)		,
1	Stigmella ulmariae (Wocke)		Ž
2373	Stigmella Lemniscella (Zell.)		•
2361	Stigmella continuella (Staint.)		
2372	Stigmella speciosa (Frey)		4
2364	Stigmella sorbi (Staint.)		'
2377	Stigmella plagicolella (Staint.)		٦
2357	Stigmella salicis (Staint.)	Nepticula salicis, Sta., Frey.	'
2360	Stigmella obliquella (Hein.)		1
2356	Stigmella trimaculella (Haw.)		1
2355	Stigmella assimilella (ZeII.)		_
2349	Stigmella floslactella (Haw.)	Nepticula floslactella, Haw., St., Sta.	'
2348	Stigmella tityrella (Staint.)		
•	Stigmella incognitella (HS.)		•
2344	Stigmella perpygmaeella (Doubl.)	Nepticula pygmaeella, Haw., Sta.	'
2328	Stigmella ulmivora (Fologne)		'
2346	Stigmella hemargyrella (Kollar)		
•	Stigmella paradoxa (Frey)		
2316	Stigmella atricapitella (Haw.)	Nepticula atricapıtella, Haw., Sta.	•
2317	Stigmella ruficapitella (Haw.)	Nepticula ruficapıtella, Haw., Sta	'
1	Stigmella roborella (Johan.)		
, ,	Stigmella svenssoni (Johan.)		
2318	Stigmella basiguttella (Hein.)	Nepticula basiguttella, Hein.	_
2322	Stigmella tiliae (Frey) Stigmella anomanella (Goeze)	O Caro O Share and a character of contractions	•
200		Nepticula anomanella, Goze., Sta. =Nepticula fletcheri Tutt	1
2332	Stigmella centifoliella (Zell.)		

English names or Latin names used	Status	VC Records	cords	
by G.W.Mason, L.N.U, Trans.1909-18,		Pre1918	Post1918	Comments / Records
Nepticula rubivora, Wocke	•	54	53 54	Callans Lane Wood, 15/10/2001, JL; Owmby Cliff, Nov 2000, CS
Nepticula argentipedella, Zell., Sta., Frey		54	53 54	Whisby N R., 10/10/2004, CS&PP, Linwood Warren, 16/10/2004, CS
	1		53 54	Spalding, 1995, AF; College Wood, 2/10/2004, CS
	٠		53 54	Whisby N R., 10/10/2004, CS&PP Nettleton, 24/10/2004, CS
Nepticula subimaculella, Haw , St., Sta	,	53	53 54	"Pre 1970 records unacceptable due to confusion with
				E. heringi. Bourne Wood, 1/11/93, ubiquitous," AME
				Whisby N R., 10/10/2004, CS&PP Linwood Warren, 16/10/2004, CS
	1		53 54	Callans Lane Wood, 15/10/2001. JL; Nettleton, 24/10/2004, CS
Nepticula septembrella, Sta		53	53 54	Temple Wood, 27/10/96, JL; Wickenby Wood, 23/10/2004, CS
Trifurcula immundella, Zell., Sta.	٠	53	53 54	Spalding, 17/9/1995, AF; Woodhall Spa, 4/8/2003, RHL&RJ&CS
Nepticula aurella, Fb., Sta.	O	54	53 54	Common throughout the county
=Nepticula gei, Wocke, partim		54	54	N.gei near Alford in Lep.Lincs.4, Fletcher; Wrckenby Wood. 23/10/2004, CS
=Nepticula aurella, as above	_	54	53 54	Boultham Mere, 26/10/1996, R&WJ Broughton Woods, 18/10/1996, R&WJ
Nepticula splendidissimella, HS., Frey.		54	53 54	Rippingale, 21/8/2004, CS; College Wood, 2/10/2004, CS
	,		54	Chambers Farm, 4-5/11/1995, RJ & AME;Willingham, Oct 1996, RJ
	qN		53 54	Callans Lane Wood, 15/10/2001, JL; Kingerby Beck Meadow, 12/7/1998, RJ
			53 54	Callans Lane Wood, 15/10/2001, JL; Middle Rasen, 2/10/2004, CS
	,		53 54	Grimsthorpe Park, 1/11/1998, R&WJ Walesby, 28/9/2003, CS
	4		53 54	Potterhanworth, 12/8/2004, CS; Donnington-on-Bain, 14/8/2004, CS
			53 54	Lincoln, 2001, RJ; Linwood Warren, 23/7/2003, CS
	٦		53 54	Potterhanworth, 12/8/2004, CS; Caenby, 6/11/2004, CS
Nepticula salicis, Sta., Frey.		53	53 54	Whisby N. R., 10/10/2004, CS&PP Linwood Warren, 16/10/2004, CS
	1		53 54	Crowland, 30/10/2004, CS; Caenby, 22/10/2004, CS
	1		53 54	Bourne South Fen, 10/6/1999, JL; Glentham, 21/9/2004, CS
	_		53 54	Temple Wood, 27/10/96, JL; Wickenby Wood, 19/10/1996, R&WJ
Nepticula floslactella, Haw., St., Sta.	•	53		Callans Lane Wood, 15/10/2001, JL; Harpswell, 6/11/2004, CS
				Common wherever Beech grows
			53 54	Temple Wood, 27/10/1996, JL; Willingham Forest, 11/10/2003, CS
Neptrcula pygmaeella, Haw., Sta.		54	53 54	Callans Lane Wood, 15/10/2001, JL; Kingerby Wood, 2/10/2004, CS
				Grimsthorpe Park, 17/10/1999, JL; Morton, 29/10/2004, CS
			53 54	Grimsthorpe Park, 17/10/1999, JL; College Wood, 2/10/2004, CS
				Rippingale, 1/8/1999, JL; College Wood, 2/10/2004, CS
Nepticula atricapıtella, Haw., Sta.		54	53 54	Common "Records prior to 1970 cannot be cited, as before that date
				S.atricapitella comprised that species + S.ruficapitella [male] + S.samiatella."
Nepticula ruficapıtella, Haw., Sta	,	24	53 54	Common "Records prior to 1970 cannot be cited as before that date
				the name comprised S.ruficapitella+ S.roborella+ S.svenssoni "AME.
			53 54	Math and Elsa Wood, 21/8/2004, CS; Nettleton Moor, 24/10/2004, CS
			54	Woodhall Spa, 14/8/1974, AME
Nepticula basiguttella, Hein.	_	54	53 54	Whisby N. R., 10/10/2004, CS&PP Linwood Warren, 16/10/2004, CS
	•			Temple Wood, 27/10/96, JL; Market Rasen, 9/10/2004, CS
Nepticula anomanella, Goze., Sta.	1	54	53 54	Whisby N. R., 10/10/2004, CS&PP Market Rasen, 9/10/2004, CS
=Nepticula fletcheri, Tutt.				Chambers Farm, 4-5/11/1995, RJ & AME et al.
			53 54	Callans Lane Wood, 15/10/2001, JL; Bishopbridge, 25/10/2004, CS

	Comments / Records	Callans Lane Wood, 15/10/2001, JL; Bishopbridge, 25/10/2004, CS	Whisby N R., 10/10/2004, CS&PP Linwood Warren, 16/10/2004, CS	Callans Lane Wood, 15/10/2001, JL; Broughton, 19/10/1997, R&WJ	Common throughout the county on Hawthorn	Crowland, 30/10/2004, CS; Haxey, 29/10/2004, CS	Bloxholme, 7/9/2001, CS; Linwood Warren, 16/10/2004, CS	In MBGBI 1976, AME. Data not available. Willingham Forest, Oct 1997, RJ	Swinderby, 3/10/2001, CS, Kingerby Wood, 2/10/2004, CS	Common throughout the county on Hawthorn	Bourne South Fen, 22/10/1999, JL; College Wood, 2/10/2004, CS	Common wherever Hazel grows	Whisby N. R., 10/10/2004, CS&PP Nettleton Moor, 24/10/2004, CS	Whisby N R., 26/10/1996, RJ, Messingham Sand Quarry, 3/11/1995, R&WJ	Whisby N R., 10/10/2004, CS&PP Graiselound, 29/10/2004, CS	Whisby N R., 26/10/1996, RJ; Nettleton Moor, 24/10/2004, CS	Callans Lane Wood, 2/11/1997, JL; Walesby Grange, 28/9/2003, CS
cords	Post1918	53 54	53 54	53 54	53 54	53 54	53 54	54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54
VC Records	Pre1918					54				53		53					
Status		•	٦	•	1	•	•	•		,	•	•	•	•	•	1	•
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,					Nepticula oxyacanthella, Sta, Frey				Nepticula gratiosella, Sta		Neptrcula microtheriella, Wing, Sta					
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979																2351 Stigmella confusella (Wood)
B&F. H,	No. No.	(		98 2329	99 2335												
ã	2	. თ	. ()	(0)	٥٥	<u></u>	-	-	-	-	_	-	_	-	,	_	-

### OPOSTEGIDAE

A small family of moths with adults again having a relatively large "eye-cap" ("Larger in proportion than that of the Nepticulidae" - E.C.Pelham-Clinton, MBGBI, Vol.1, p.268 for illustration, etc.). Larvae are known to mine leaves or bark, but little is known of early stages.

54 ST., 22/6/1987 to 25/7/1987, R; Messingham Sand Quarry, 24/7/1999,	h., Zell., Sta 54 53 54 Ancaster Valley, 31/7/1999, RJ; Messingham, 26/7/2002, RJ
2188 Opostega salaciella (Treit.)	0 Opostega crepusculella (Zell.)

### TISCHERIIDAE

119

Small moths with larvae that are miners, making blotches in leaves of oak, bramble, rose, etc.. These larvae differ from most other miners in that they eject their frass (droppings) through a hole cut into the cuticle of the leaf on which they are feeding.

		7
Common on Oak	Common on Bramble	Whisby N R., 26/10/1996, RJ; Lincoln, 15/7/2001, RJ
53 54	53 54	53 54
53 54	54	
	0	•
Tischeria complanella, Hb., Sta	Tischeria marginea, Haw., St., Sta.	
2217 Tischeria ekebladella (Bjerk.)	2219 Emmetia marginea (Haw.)	2221 Emmetia angusticolella (Dup.)
123	125	127

	INCURVARIIDAE		
by G.W.Mason, L.N.U. Tr	J.D.Bradley & D.S.Fletcher 1979	No.	No.
English names or Latin r	Scientific name as given by	Ξ	B&F.

These moths resemble the shape of the miners in the previous families, but are generally somewhat larger, and they lack the "eye-cap". Many are brightly metallic, and fly by day. Some are commonly called "longhorns", as the males have particularly long antennae (with those of the female being longer than the norm). These can be seen dancing in swarms around the foodplant. In some species larvae mine on first feeding, before as others quickly do, they construct portable cases using leaf fragments.

Comments / Records

Pre1918 Post1918

names used rans.1909-18,

Status VC Records

Crowland, 22/7/1996, RK, Kirkby Moor, 14/6/2004, CS&RHL&DB	Grimsthorpe Park, May 2000, JL; Wickenby Wood, 23/10/2004, CS	Bourne South Fen, 18/4/2002, JL; Louth, 3/5/2003, RHL	Boultham Mere, 1996, PP&SB College Wood., 29/5/2003, CS	Math and Elsea Wood, 20/10/1996, RJ; College Wood, 15/7/2004, CS	Spalding, 25/6/1998, AF; College Wood, 21/6/1995, AB	Grimsthorpe Park 29/5/2000, JL	Skellingthorpe, 9/6/1910, GWM; Great West Wood, 23/5/2004, CS	Newball & Panton, 1893, GHR, Nettleton Moor, 5/6/2004, CS	Grantham, one only, WAA; Spalding, June 1996, AF	Scottlethorpe, 7/6/2002, JL; Southrey Wood, 23/5/2003, CS&RJ	Morery Wood, 13/6/2004, RG; College Wood, 9/6/2004, CS	Binbrook, Freshney Bogs, 1907-1910, GWM, etc.	Recorded 1909 [GWM], but cannot be accepted without examination of	specimen, as this is well outside the recorded range of this species.	Morkery Wood, 8/6/2004, RG; College Wood, 2/7/1995, AB		Widespread but not numerous	Limber, May 1948, GATJ	Common throughout the county	S-T. NNR, 23-24/6/1993, JRL & PHS; College Wood, 3/6/2002, CS	Callans Lane Wood, 29/5/2001, JL; Market Rasen, 8/6/2003, CS	Woodthorpe,15/6/1982 & ST.,16/6/1984, HEB; Willingham Forest,3/6/2001, CS
53 54	53 54	53 54	53 54	53 54	53 54	53	53 54	54	53	53 54	53 54				53 54		53 54	54	53 54	54	53 54	54
	54	54	54	53	54		53	53 54	53	53 54	53 54	54	54		54		53 54		53 54			54
	O	•		_	S S	pRDB1		٠					QN Q		1		O	_	O	_	_	_
	Incurvaria pectinea, Haw., Sta.	Incurvaria muscalella, Fb., Sta	Incurvaria oehlmanniella, Hb.	Lampronia praelatella, Schiff., Sta.			Lampronia luzella, Hb., St., Sta.	Lampronia rubiella, Bjerk., Sta.	Lampronia quadripunctella, Fb., St., Sta.	Nemophora swammerdamella, L., Sta.	Nemophora schwarziella, Zell., Sta.	=Nematopogon panzerella Fb.	Nemophora pilella, Fb., Sta.		Nemophora metaxella, Hb., Sta.		Adela degeerella, L., Sta.		Adela viridella, L., Scop., Sta.			Adela fibulella, Fb., Sta.
Phylloporia bistrigella (Haw.)	Incurvaria pectinea (Haw.)	' Incurvaria masculella ([D.&S.])	Incurvaria oehlmanniella (Hb.)	Incurvaria praelatella ([D.&S.])	Lampronia capitella (Clerck)	Lampronia flavimitrella (Hubner)	Lampronia luzella (Hb.)	Lampronia corticella (Bjerk.)	3 Lampronia morosa (ZeII.)	Nematopogon swammerdamella (Linn.)	7 Nematopogon schwarziellus (Zell.)		Nematopogon pilella (D.&S.)		Nematopogon metaxella (Hb.)	Adelinae	Nemophora degeerella (Linn.)	Adela cuprella ([D.&S.])	2 Adela reaumurella (Linn.)	3 Adela croesella (Scop.)	l Adela rufimetrella (Scop.)	Adela fibulella ([D.&S.])
2275	2276	2277	2278	2279	2280	ı	2281	2282	2283	2296	2297		2298		2299		2290	2291	2292	2293	2294	2295
128	129	130	131	132	133	134	135	136	137	140	141		142		143		148	149	150	151	152	153

### HELIOZELIDAE

Larvae of these species mine a leaf petiole or vein, before forming a blotch mine, from which a case is made before the larva descends to the ground.

1832 Heliozela sericiella (Haw.) 1834 Heliozela resplendella (Staint.) 1835 Heliozela hammoniella (Sorh.)	Heliozele sericiella, Haw., Sta.	53 54	53 54 53 54 53 54	<ul> <li>53 54 Twyford/Bourne, 1993, AME: College Wood, 23/5/2004, CS</li> <li>53 54 Bulby and Bourne South Fen. 10/1999, JL; Willingham Forest, 25/5/2003, CS</li> <li>53 54 Whisby N. B., 26/10/1996, R&amp;WJ Willingham Forest, 18/5/2003, CS</li> <li>54 Markov Mond of Older JEEP, Markov and Mond Mond Oct 1906, D. 1</li> </ul>
COO Alliabila illetatella (C.Q.)	Allispila piellelella, np., ola.		†	MOUNTED WOOD 3/3/04, TIED, MAINLY AND WEST WOODS, OCT 1330, TO

	Comments / necords	٠	OOOC contraction to become and the contraction of t	Quite common in 1990s less often recorded since 2000	CACY CAMO 000 b17/0 b compl 40 miles of 11140 book 1 10 miles	Several in 1950s; Steatord, 1961, GINH; Deeping St. Jallies, 19771996, OMD, rale		HI POOR OF THE CONTRACT OF THE	Messingham Quarry, 28/6/2003, JP; Scotton Corrition, 1/6/2004, Pri		Widespread and well recorded	Quite common, many records.	Fairly common in the north of the county			Only recorded in Southrey Wood 1913, HEIWIP	Limewoods, 7/1995, R&WJ & 6/2004, CS, Woodnall Spa, 6/2004, CS&RNLⅅ	
,	Post1918			<b>53 54</b> Quite		<b>53 54</b> Seve			54 Mes			53 54 Quit	5.4	5			54 Lime	
0	Pre1918 Post		i	53		53				i	o G	53	7.3	ś				
Status	Pre1			_	;	Q N		:	q N	(	ပ	_	C	)		S Q	RDB3	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,			Leopard Moth		Goat Moth			Forester		Six-spot Burnet	Five-spot Burnet		Narrow-bordered FIVE-Spot Burnet		Festoon	Triangle	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	COSSIDAE	Zeuzerinae	264 Zeuzera pyrina (Linn.)	Cossinae	Cossus cossus (Linn.)	ZYGAENIDAE	Procridinae	221 Adscita statices (Linn.)	Zygaeninae	218 Zygaena filipendulae (Linn.)	Zyzacha trifolii (Esp.)		Zygaena lonicerae (Schev.)	LIMACODIDAE	Apoda limacodes (Hufn.)		DSVCHIDAE
ij	No.	J	. 7	264	_	265 (	. •	_	221	. •	218			217		208	509	
B&F.	No.			161		162		,	163		169	170	2	171		173	174	

A complex family, some primitive and others highly developed. In some species females lack wings, and some lack antennae and legs. Also, the females of some of the British species are parthenogenetic (males unknown here, and fertile eggs are produced in a "virgin brith", though males of some of these species are known in southern Europe- a situation which also applies to a number of beetle species according to Dr. Roger Key, LNU recorder.). One race is known to be bisexual-for more comprehensive details of all these, see P Hattenschwiler. MBGBI, Vol.2, p. 128.

On hatching larvae make cases or "bags" in which they remain until the adult stage. These cases may be decorated with sand particles, food fragments, etc., which offers camouflage and protection from enemies.

Willingham Forest 10/6/1998, CS	Rippingale, 8/4/96-20/4/96, JL	"See Ent. Rec., 101: 143." AME;Fir Hill Quarry, 1993, JRL & PS	Bred 12/6/1904, JFM. Temple Wood, 15/6/1996, RJ&JL,	Bourne Wood, 1/11/93, AME; College Wood, 2/10/2004, CS Fir Hill Quarry NR, Little Cawthorpe, 25/6/1993, JRL & PHS	Kirkby Moor, 14/6/2004, CS&RHL&DB
54	<b>5</b> 3	53 54	53 54	53 54 54	54
			53	53 54 54	
7	_	,	O	O	gN 9
			Talaeporia pseudo-bombycella, Hb.	Fumea intermediella, Brd.	
Naryciini Narycia monilifer (Geoff.)	Solenobilnae Dahlica inconspicuella (Stt.)	Taleporiinae 256 Diplodoma herminata (Geoff.)	Solenobiinae 257 Taleporia tubulosa (Retz.)	Psychinae 246 Psyche casta (Pallas) 248 Psyche crassiorella (Bruand)	Oiketicinae 243 Sterrhopterix fusca (Haw.)
255	260		257	246	243
175	177	180	181	186	195

English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	TINEIDAE
Ξ	No.	
B&F.	No.	

VC Records	Pre1918 Post1918
Status	

# Comments / Records

Mostly small species which are not too colourful, with larvae which feed on fungus or lichen, or refuse of animal or vegetable origin ( hair wool, silk feathers, etc.). Some larvae live in bird nests, others thrive indoors, with species of economic importance ( e.g. in warehouses). Well known species include the Common Clothes Moth, the Brown-dotted Clothes Moth, The Tapestry Moth, etc.,

	54 Rand Wood 24/7/98, CS, Kirkby Moor, 14/6/2004, CS&RHL&DB	54 Messingham 17/8/1997, RJ	Grimsthorpe Park, 2/7/1999 and 23/6/2000, JL		Hagnaby, 10/7/1996, AG (HB), Spalding, 6/1997, AF	Aslackby, 27/7/2002, RJ; Laughton Forest, 20/8/1996, RJ	Scottlethorpe, 30/5/2003, JL; Kenwick Park, 7/6/2004, RHL	Callan's Lane Wood, 9/6/1997, JL	Ashby. 1902, FSA and RTC; Temple Wood, 15/6/2002, JL	54 Mkt Rasen, 8/2007, GWM; Kenwick Park, 9/2003, RHL; Wickenby Wd., 9/2003, CS	Lincoln 1840-50 FMB [recorded as Tinea parasitella]	Temple Wood, 15/6/2002, JL; Moor Farm, 5/6/2004, RHL	54 Hagnaby, July/August 1996, AG,(HB).		54 Rippingale, 11/7/1996, JL; Scotterthorpe, 27/7/1997, RJ; Louth, 13/5/1999. CS	54 Widespread and common	54 Goxhill, 19/5/2001, CP; Kirkby Moor, 14/6/2004, CS&RHL&DB	54 ST., 1/6/2004, CS&RHL	A common species, 1900-1910, GWM	54 Washingborough, 26/6/1996, AB; Saltfleetby, 9/7/2001, MT	54 Woodthorpe, 5/8/1982, HEB; Spalding, 26/9/1996, AF; Aslackby 27/7/2002, RJ	54 Messingham, 17/8/97 & 28/7/2001, RJ	54 "In Mason's day T pellionella & T. dubiella were confused.The	former is the more common species, so the record may be	correct. In late 1990s several records AF, JL, CS for both VCs	54 VC 54, Pelham-Clinton 1985; College Wood 1996, RJ; Gib. Pt. 1996, KMSW	Grantham, one, WAA; Birthorpe, 12/8/1997, RJ	54 Spalding, 2/4/1997, AF; Messingham, 2/8/1999, RJ	54 Widespread and common	54 Broadholme, 22/4/2004, MG; Kenwick Hall Woods, 23/7/2004, RHL	
	ß	5	53		53 54	53 54	53 54	53	53	5		53 54	5		53 5	53 5	5	5		53 5	53 5	5	53 5			5	53	53 5	53 5	53 5	
					54	54	54		54	54	54	53 54			53 54		54		53 54		54		54				53	54	54	54	
	_	NP			QN.	_	0	QN N	qN	1	•	_			,	,	_		Q N	,	•		1			٠	•	t			
					Tinea misella, Zell.	Scardia granella, L., St.	Scardia cloacella, Haw., St.		Scardia arcella, Fb., Sta.	Scardia corticella, Curt., Sta.= emortuella Zell.	Scardia parasitella, Hb., Sta.	Tinea fulvimetrella, Sodof., Sta			Blabophanes rusticella, Hb ,Sta		Monopis ferruginella, Hb.		Tinea tapezella, L., St., Sta.		Tinea fuscipunctella, Haw., Sta.	N. piecella (Bentinck)	Tinea pellionella, L., Sta				Tinea merdella, Zell., HS.	Tinea pallescentella	Tinea semifulvella, Haw., Zell., Sta.	Tinea lapella, Hb., Sta. = ganomella Treit.	
Scardiinae	196 2223 Morophaga choragella (D.&S.) Meessiinae	201 2228 Tenaga nigripunctella (Haw.)	203 2239 Infurcitinea argentimaculella (St.)	Nemapogoninae	212 2267 Haplotinea insectella (Fabr.)	215 2261 Nemapogon granella (Linn.)	216 2263 Nemapogon cloacella (Haw.)	217 2265 Nemapogon wolffiella (K.&N.)	220 2256 Nemapogon clematella (Fabr.)	223 2257 Nemaxera betulinella (Fabr.)	224 2258 Triaxomera parasitella (Hb.)	225 2255 Triaxomera fulvimetrella (Sodof.)	226 2266 Triaxomasia caprimulgella (St.)	Tineinae	227 2229 Monopis laevigella ([D.&S.])	228 2230 Monopis weaverella (Scott)	229 2232 Monopis obviella ([D.&S.])	232 2235 Monopis monachella (Hub.)	234 2227 Trichophaga tapetzella (Linn.)	236 2237 Tineola bisselliella (Hum.)	237 2251 Niditinea fuscella (Linn.)	238 2247 <b>Niditinea striolella (Mats.)</b>	240 2244 Tinea pellionella (Linn.)			243 2242 Tinea dubiella (Staint.)	244 2241 Tinea flavescentella (Haw.)	245 2248 Tinea pallescentella (Staint.)	246 2250 Tinea semifulvella (Haw.)	247 2249 Tinea trinotella (Thunb.)	252 see after 463

	Comments / Records	
Status VC Records	Pre1918 Post1918	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	LYONETIIDAE
Í	ŏ.	
B&F.	No.	

Small moths with larvae which mine stems or make blotch mines in the leaves of the foodplant. These then pupate in silken cocoons, or suspended in strands of silk outside the mine.

	Hubbert's Bridge, Oct 1996, RJ; Nettleham, 10/8/2000, CS	Barton-on-Humber, 20/7/1910, GWM [EAA]; Willingham Forest, 11/7/2004, CS	Widespread and common, abundant in some years		Common throughout the county		Saxby (Barton), CD Ash; Baston Fen,3./81999, JL		MBGBI -VCs 53&54, Emmet 1985; Scotterthorpe, 11/8/1995, RJ	Scotterthorpe, 14/8/1995, RJ; Spalding 1997. AF	ST., 5/7/1987, R; Crowland 17/8/1996, RK	Twyford, 17/7/1999, JL & CW: Manby & West Woods, 19/10/1997, R&WJ	Temple Wood, 12/7/1996, JL; Chambers, 11/1995, RJ & AME	Wickenby, 1995-2003 & Grimsthorpe 1998, RJ; College Wood, 28/82004, CS	Bourne Wood, 1/11/93, AME; Elanor Wood, Linwood, 24/5/2004, CS	Vernatts N. R., 10/1996, AF; College Wood, 9/6/2004, CS	Spalding, 29/5/1996 AF; Walesby Woods, 3/10/2004, CS	
	53 54	54	53 54		53 54		53		53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	
	54	54	53		54		54											
	ı		_		O				,					,	_	,	1	
	Cemiostoma laburnella, Heyd., Sta.	Cemiostoma spartifoliella, Hb., St., Sta	Cemiostoma scitella, Zell., Sta.		Lyonetia clerkella, L.		Bedellia somnulentella, Zell.											
Cemiostominae	2193 Leucoptera laburnella (Staint.)	2194 Leucoptera spartifoliella (Hb.)	2199 Leucoptera malifoliella (Costa)	Lyonetiinae	2201 Lyonetia clerkella (Linn.)	Bedelliinae	6 Bedellia somnulentella (Zell.)	Bucculatriginae	5 Bucculatrix cristatella (Zell.)	6 Bucculatrix nigricomella (Zell.)	7 Bucculatrix maritima (Staint.)	9 Bucculatrix frangulella (Goeze)	Bucculatrix albedinella (Zell.)	2 Bucculatrix thoracella (Thunb.)	3 Bucculatrix ulmella (Zell.)	4 Bucculatrix bechsteinella (B. & S.)	5 Bucculatrix demaryella (Dup.)	GRACILLARIIDAE
	254 2193	256 219	260 2199		263 220		264 2216		265 2205	266 2206	267 2207	270 2209	271 2210	273 2212	274 2213	275 2214	276 2215	
	25	25	26		26		26		26	26	26	2	2	2	2	2	2	

indication of identity without seeing the adult stage, but for others even this is inadequate, and only examination of genitalia can separate species.

Small larvae generally begin mining in the leaves of many trees and shrubs, but at the second or third skin change they develop jaws, so that the parenchyma of the leaf can be eaten. In most species larvae then feed within a curled or folded leaf, within which pupaltion later occurs. These are mainly small moths which are difficult to identify (see plates 11, 12 and 13 of MBGBI, Vol.2) without the reference to evidence shown by leaves on the larval foodplant. For some species leaf evidence gives a sure

	Tunman Wood, 21/5/1995, RJ ;Washingborough, 4/3/1997, AB;	54 Bourne South Fen 10/9/2001, JL; Willingham Forest, 22/7/2004, CS	54 Bourne South. Fen, 5/9/2001, JL; College Wood, 15/7/2004, CS	54 Broadholme, 7/8/2004, MG; Willingham Forest, 22/2/2004, CS	54 Broadholme, 24/7/2004, MG. Southrey Wood, 15/6/2004. CS	AME advised that "Records prior to 1970 cannot stand because of	confusion with C.robustella, which is the more common species
	53	54 53 54	53 54	53 54	53 54		
		ນ			53 54		
	_	1	•	1	•		
		Gracillaria elongella, L., Sta.			Gracillaria alchimiella, Scop.		
Gracillariinae	- Caloptilia cuculipennella (Hb.)	2145 Caloptilia elongella (Linn.)	2146 Caloptilia betulicola (Hering)	- Caloptilia rufipennella (Hb.)	2148 Caloptilia alchimiella (Scop.)		
	280	282	283	284	286		

in the south-eastern quarter of England"

B&F,	Í	Scientific name as given by	English names or Latin nam
No.	No.	J.D.Bradley & D,S.Fletcher 1979	by G.W.Mason, L.N.U. Trans
287	,	Caloptilla robustella (Jackh)	
288	2149	Caloptilia stigmatella (Fabr.)	Gracillaria stigmatella, Fb , St
290	2152	Cafoptilia semifascia (Haw.)	
292	•	Caloptilia leucapennella (Steph.)	
293	2142	Caloptilia syringella (Fabr.)	Gracillaria syrıngella, Fb., Sta
294	2140	Aspilapteryx tringipennella (Zell.)	Gracillaria tringipennella, Zell.
296	2129	Calybites phasianipennella (Hb.)	
297	2130	Eucalybites auroguttella (Steph.)	Gracillaria auroquttella, St., St
301	2139		
302	2134	Parornix fagivora (Frey)	
303	2135	Parornix anglicella (Staint.)	Ornix anglicella, Sta
304	2136	Parornix devoniella (Staint.)	Ornix avellanella, Sta.
305	1	Parornix scoticella (Staint.)	
308	2137	Parornix finitimella (ZeII.)	
309	2132		
309	2132	Deltaornix torquillella (Zell.)	
310	2131	Callisto denticulella (Thunb.)	Ornix guttea, Haw.
313	2125	Acrocercops brongniardella (Fabr.)	
314	2122	_	
		Lithocolletiinae	
315	2071	Phyllonorycter harrisella (Linn.)	Lithocolletis cramerella, Fb., S
317	2073	Phyllonorycter heegeriella (ZeII.)	
320	2075	Phyllonorycter quercifoliella (Zell.)	
321	2074	Phyllonorycter messaniella (Zell.)	Lithocolletis messaniella, Zell.,
322		Phyllonorycter muelleriella (ZeII.)	
323	2088	Phyllonorycter oxyacanthae (Frey)	
324	2083	Phyllonorycter sorbi (Frey)	
325	2085	Phyllonorycter mespilella (Hubn.)	
326	2087	Phyllonorycter blancardella (Fabr.)	Lithocolletis blancardella
327	1	Phyllonorycter cydoniella (D & S)	
329	2081	Phyllonorycter spinicolella (ZeII.)	Lithocolletis spinicolella. Sircor
330	2082	Phyllonorycter cerasicolella (HS.)	
331	2089	Phyllonorycter lantanella (Schr.)	
332	2101	Phyllonorycter corylifoliella (Hb.)	
332a	1	Phyllonorycter leucographella (Zell.)	
333	2113	Phyllonorycter salictella (Zell.)	
334	2109	Phyllonorycter viminetorum (Staint.)	

names used	Status	VC Records	ords	
ans,1909-18,		Pre1918	Post1918	Comments / Records
	,		53 54	Grimsthorpe Park, 13/8/1998, R&WJ Kenwick Hall Woods, 5/6/2004, RHL
, Sta.	O	54	53 54	Morkery Wood, 31/10/2004, RG. Kenwick Hall Woods, 5/6/2004, RHL
			53 54	Wickenby Wood, 19/10/1996, R&WJ Bourne South Fen, 15/7/2002, JL
	_		54	Gainsborough, 8/1999, RJ
Sta.	O	54	53 54	Common throughout the County
Zell., Sta	O	53	53 54	Grimsthorpe Park, 17/8/2001. JL, Willingham Forest, 10/8/2004, CS
			53 54	Broadholme, 27/7/2004, MG; Caenby, 17/11/2004, CS
Sta	ı	54	53 54	Laughton Forest, 3/5/1995, RJ, Callans Lane Wood, 6/6/2003, JL
	,		53 54	Callans Lane Wood, 9/5/1999, JL, Epworth Turbary, 29/7/2004. CS&JC&RJ
			54	Willingham Forest, 30/10/1997, R&WJ
		54	53 54	Common on almost every Hawthorn hedge and bush
	,	53	53 54	Callans Lane Wood, 15/10/2001, JL, Kenwick Hall Woods, 5/10/2004, RHL
	,		53 54	Temple Wood, 27/10/1996, JL; Nettleton Moor, 24/10/2004, CS
			53 54	Whisby N R., 10/10/2004, CS&PP Louth, 29/4/2004, RL
				In a comment about records for this species, Maitland Emmet wrote:
				"In 1893 P torquilella and P. finitimella were regarded as a single species,
				and from that date the latter is more likely. Both can be recorded from
				most blackthorn hedges in early autumn."
			53 54	Whisby N. R., 10/10/2004, CS&PP College Wood, 2/10/2004, CS
		53	53 54	Ouarrington, 21/8/2004, CS; Linwood Warren; 16/10/2004, CS
	ı		53 54	Grimsthorpe, 10/6/1998, JL, Kenwick Hall Woods, 4/9/2004, RHL
			53	Spatding, 22/8/1997, AF
, Sta.	O	54	53 54	Common wherever there is Oak
	,	54		Common wherever there is Oak
	,	7.7		Dillow Mond of 00000 Without and the state of the state o
Sta	Ċ	2 2		Fillow vy obol, 30/3/66. Viilualiy every bak iii the county - AME
	) =	5		
	Ω (	;		Recorded by IAW, [ "Unexpected but not impossible", AME]
	S	24		Common wherever there is Hawthorn
			53 54	Whisby N. R., 10/10/2004, CS&PP Osgodby Moor, 16/10/2004, CS
			53	Elsea & Math Wood, 20/10/96, JL & RJ
	O	54	53 54	Common whereever apple trees grow
	,		54	Chambers 11/1995, RJ & AME
rcom., Sta.		53	53 54	Potterhanworth Booth, 12/8/2004, CS; Legbourne Wood, 7/10/2004, CS&RHL
	,		53 54	Grimsthorpe Park, 1/11/1998, JL; Market Rasen, 19/8/2003, CS
			53	Callans Lane Wood, 2/11/1997, JL
		53	53 54	Common on Hawthorn and Apple
			53 54	Newly introduced now common on Firethorn
	_		53 54	Whisby N. R., 10/10/2004, CS&PP Graizelound, 29/10/2004, CS
	,		53 54	Boultham Mere 26/10/1996, R&WJ Laughton Forest, 24/10/1997, RJ

Lithocolletis spinolella, Dup., Sta.  Lithocolletis spinolella, Dup., Sta.  Lithocolletis spinolella, Dup., Sta.  Lithocolletis spinolella, Hb., Sta.  Lithocolletis ulmifoliella, Hb., Sta.  Lithocolletis ulmifoliella, Hb., Sta.  Lithocolletis riterinella, Bouche, Sta.  Lithocolletis riterinella, Haw.  Lithocolletis spinolella, Bauche, Sta.  Lithocolletis spinolella, Dup., Sta.  Sta
- 53 54 53 54 6 54 6 54 6 54 6 54 6 54 6
- 53 - 54 - 54 - 53 - 53 - 53 - 53 - 54 - 54 - 54 - 54 - 55 - 53 - 54 - 54 - 55 - 53 - 54 - 54 - 54 - 54 - 54 - 55 - 53 - 53 - 53 - 53 - 54 - 54 - 55 - 55 - 56 - 57 - 57
Sta. C 54 53 54 C 53 54 C 54 C 54 C 54 C 54
53 54 55 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54
53 54  L 54  53 54  - 53 54  - 53 54  - 53 54  - 53 54  - 54 53 54  L 54 53 54
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53 54 - 54 53 54 C 54 53 54 L 54 53 54
54 53 54 C 54 54 54 54 54 54 54 54 54 54 54 54 54
C 54 53.54
53 54
53 54 Whisby N. R., 10/10/2004, CS&PP Wilingham Forest, 11/8/2004, CS
C 53 54 Skellingthorpe, 11/8/2001, CS; Willingham Forest, 20/6/2004, CS
Lithocolletis nicellii, Zell., Sta. C 53 54 Whisby N R., 10/10/2004, CS&PP Legbourne Wood, 7/10/2004, CS&RHL
<b>53 54</b> Whisby N. R., 10/10/2004, CS&PP Graiselound, 29/10/2004, CS
Lithocolletis trifasciella, Haw.; St., Sta. L. 53 54 53 54 Callans Lane Wood, 15/10/2001, JL; Linwood Warren, 16/10/2004, CS
ithocolletis sylvella, Haw., Sta 53 54 Common on Field Maple  Lithocolletis acertifoliella Zell.
Nb 53 54 Callans Lane Wood, 15/10/2001, JL; Willingham Forest, 11/8/2004, CS
- 53 54 Common on sycamore
53 In MBGBI vol.1, record from IAW
- 53 54 Bourne South Fen, 24/10/2001, JL; Walesby, 28/8/2004, CS
Nb 53 54 53 54 Bourne South Fen, 1996 to 2004, JL; Gibraltar Point, 29/5/2000, ES, rare C 53 54 53 54 Holbeach, 28/6/2001, AF; Halton Holgate, 3/11/2001, CS, scarce

Comments / Records	Boston, 1990, BR; Crowland, 7/1998, RK; Spalding, 30/6/1999, AF, rare Last seen in Pelham's Pillar Woods in early 1900s, JP Market Rasen and Holbeach Lep. Lincs 1, GWM. Bourne 1996&98, AJG, rare Spalding, 1994-2000, AF; Kirkby Moor, 2002, AB; Messingham, 2004, JP, rare At Skellingthorpe, 1916, Rev FL Blathwayt; Laughton, 186/5/1999, RJ, rare Sth. Ferriby, 1987, JB & JHD; Morkery Wood, 22/7/1995, RK, rare
ords Post1918	53 54 53 54 53 54 53 54
VC Records Pre1918 Pos	53 54 53 54 53 54 Lincs. 53 54
Status	A N N N N N N N N N N N N N N N N N N N
English names or Latin names used by G.W.Mason, L.N.U. Trans.1909-18,	Currant Clearwing Yellow-legged Clearwing Red-belted Clearwing Red-lipped Clearwing Large Red-belted Clearwing Six-belted Clearwing
Scientific name as given by J.D.Bradley & D.S.Fletcher 1979 Paranthreninae	Synanthedon tipuliformis (Clerck) Synanthedon vespiformis (Linn.) Synanthedon myopaeformis (Borkh.) Synanthedon formicaeformis (Esp.) Synanthedon culiciformis (Linn.) Bembecia ichneumoniformis (D & S) CHOREUTIDAE
No.	229 232 233 235 235 234 238
B&F.	373 374 379 380 381 382

Larvae of these species live in a web on the upper side of the foodplant (e.g. wild and cultivated apple), and can occasionally be a minor pest.

		very continon across the county		Casion 1 en. 3/3/1999; JL, O 1., 1//0/1984, HEB	Grimethorna Day 17/10/1000 II. Farman Marie Color	Circulation of the first of the control of the cont
	52 54	2	53 54		53 54	
	54	5	54		54	
	C	)	_	ı		
			Choreutes myllerana, Fb.		Symaethis pariana, Clerck., L.	
1847 Anthonbile febricies (Linn.)	of the principlina labilitialla (CIIIII.)	1846 December of the contraction	loso riociloreuns inylierana (rabr.)	1848 Choroutic parions (Clorely)	Ciocana pariaria (Cicion)	GLYPHIPTERIGIDAE
385	)	388		389		

These are "small day-flying moths which may be recognised in the field by the curious habit of raising and lowering the wings when at rest" (e.c. Pelham-Clinton, in MBGBI, Vol.2, P.400). Some species are relatively large and have a wing shape similar to that of the Tortrix moths. The Glyphipterix moths, however, have characteristic long, slender upturned labial palps which identify them. The larvae feed internally in seeds, or mine stems and leaves.

C 54 53 54 Abundant across the county 54	Nb 54 Barton, common about Stonecrop, 19/7/1908, GWM, etc.	- 53 54 54	C 53 54 Boultham Mere, 13/6/1996, RJ, Swallow Wold, 8/6/1996, RK
Steph.) Glyphipterx fischeriella, Zell. =Glyphipterx cramerella	Glyphipterix equitella, Scop.	(Haw.) Glyphipterix fuscovrridella. Haw., Sta	Scop.)
	393 1853 Glyphipterix equitella (Scop.)	1830	59/ 1856 Glypnipterix thrasonella (Scop.) DOUGLASIIDAE

		04 0 -1., 1//1984 & 2//5/1985, HEB	
	_	1	
398 1000 Tinaama aana aana 1000 1300	-	YPONOMEUTIDAE	

Easier to spot, but still needing care in identification, are the Yponomeutinae sub-family which includes the "ermine" complex- the white and black speckled moths, many of which have larvae which live gregariously in ragged webs Most species have larvae which feed on shoots, flowers or stems of trees and bushes. Many are tiny moths difficult to identify in the field, but the Argyresthiinae have beautiful metallic, gold/silver scaled wings when seen under spun along the foodplant. These are commonly seen on blackthorn/hawthorn hedges in Lincolnshire. magnification. They fly in sunshine and some species come readily to MV light. Some larvae are leaf miners in their early stages.

	Temple Wood, 9/8/2003. RJ; College Wood, 30/5/96, R&WJ	Bourne South Fen, 8/7/2002, JL; Market Rasen, 26/7/2002, CS	Bourne Wood, 8/8/1997, R&WJ	Bourne South Fen, 21/5/2001 & 2/5/2002 & 28/5/2003, JL	Many records in both VCs	Very common and widespread	53 54 Temple Wood, 19/8/1996, JL: Willingham Forest 7/7/1997 CS
	4 Temple W		Bourne W	Bourne Sc			1 Temple W
	53 54	53 54	53	53	53 54	53 54	53 54
					53 54	54	
					,	O	O
					Argyresthia brockeella, Hb., Sta.	Argyresthia goedartella, L., Sta	
Argyresthiinae	1914 Argyresthia laevigatella (H.S.)	1919 Argyrestria dilectella (Zell.)		1001 Argunosthip brooked (Staud.)		1922 Arguestilla goedariella (Linn.)	1929 Argyrestina pygmaeelia ([D.&S.])
	401	408	409a	410	411	412	J -

English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,		Argyresthia retinella, Zell., Sta.	Argyresthia glaucinella, Zell., Sta.	Argyresthia mendica, Haw., Sta	Argyresthia conjugella, Zell.	Argyresthia semifusca, Haw.	Argyresthia ephipella, Fb., Sta.	Argyresthia curvella, L., Sta.	=Argyresthia nitidella, Fb., Sta.	Argyresthia albistria, Haw., Sta			Hyponomeuta padellus, L.,Sta.		Hyponomeuta cagnagellus, Hb.		Hyponomeuta irrorellus, Hb., Sta.	Hunnangura alumballus Schitt Sta	Hyponomeuta plumbellus, Schift., Sta.	Hyponomeuta viginipunctatus, Retz., Zell., Sta.		Swammerdamia combinella, Hb.		Swammerdamia pyrella, Vill., Sta.	Swammerdamia caesiella Hb.	=Swammerdamia spɪniella Hb.	Swammerdamia lutarea, Haw., Sta , Hein.	=Swammerdamia oxycanthella, Dup.					Roslerstammia erxlebennella, Fb., Sta.	Prays curtisellus, Don., St., Sta.	Scythropia crataegella, L., St., Sta.		Harpipteryx nemorella, L., St., Sta.	Harpipteryx xylostella, L., Sta.	Harpipteryx scabrella, L., St., Sta.
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Argyresthia curvella (Staint.)	Argyresthia retinella (ZeII.)	Argyresthia glaucinella (Zell.)	Argyresthia spinosella (Staint.)	Argyresthia conjugella (Zell.)	Argyresthia semifusca (Haw.)	Argyresthia pruniella (Clerck)	Argyresthia bonnetella (Linn.)		Argyresthia albistria (Haw.)	Argyresthia semitestacella (Curt.)	Yponomeuta evonymella (Linn.)	Yponomeuta padella (Linn.)	Yponomeuta malinellus (Zell.)	Yponomeuta cagnagella (Hb.)	Yponomeuta rorella (Hb.)	Yponomeuta irrorella (Hb.)	(1.2.9. All colored and a colored and a	Yponomeuta plumbella ([D.&S.])	Yponomeuta sedella (Treit.)	Zelleria hepariella (Staint.)	Pseudoswammerdamia combinella (Hb.)	Swammerdamia caesiella (Hb.)	Swammerdamia pyrella (Vill.)	Paraswammerdamia albicapitella (Scharf.)		Paraswammerdamia lutarea (Haw.)	Codectic aveceleniella (Zell.)		Cedestis subrasciella (stepn.)	Ocnerostoma piniariella (Zell.)	Ocnerostoma friesei (Svens.)	Roeslerstammia erxlebella (Fabr.)	Prays fraxinella (Bjerk.)	Scythropia crataegella (Linn.)	Ypsolopha mucronella (Scop.)	Ypsolopha nemorella (Linn.)		Ypsolopha scabrella (Linn.)
ź	N	1925	1928	1929	1930	1932	1931	1934	1935		1936	1937	1958	1954	1955	1957	1953	1952	Li C	1951	1950	1938	1941	•	1946	,		1944	1013	2		1911		1967	1948	1959	2164	2166	2165	2168
% F	ó	114	115	116	117	18	119	120	121		122	123	124	125	126	127	128	129	0	130	131	135	136	137	438	440		141	442	1 0	544	444	445	447	449	450	451	452	453	455

by G W Mason 1 N U. Trans. 1909-18.		Pre1918	Post1918	Comments / Records
	O		53 54	Temple Wood, 15/6/2002, JL; Market Rasen, 6/8/2001, CS
Argyresthia retinella, Zell., Sta.	,	54		Common wherever Birch grows
Argyresthia glaucinella, Zell., Sta.	•	53	54	Skellingthorpe, 9/6/1910, GWM [EAA]; College Wood, 29,5,2003, CS
Argyresthia mendica, Haw., Sta	_	53	53 54	Callans Lane Wood, 9/6/1997, JL; College Wood, 30/6/2004, CS
Argyresthia conjugella, Zell.	1	54	54	Common around Market Rasen and in the Limewoods sacrce elsewhere
Argyresthia semifusca, Haw.	,	24	53 54	Temple Wood, 15/6/2002, JL; Louth, 7/8/2003, RHL
Argyresthia ephipella, Fb., Sta.	O	53 54	53 54	Bourne Wood, 11/8/2001, JL; College Wood, 10/7/2004, CS
Argyresthia curvella, L., Sta.	1	54	53 54	Common
=Argyresthia nitidella, Fb., Sta.		54		
Argyresthia albistria, Haw., Sta	,	54	53 54	Morkery Wood, 8/6/2004, RG; Apley, 10/7/2004, CS
	,	54	53 54	Temple Wood, 9/8/2003, RJ; Willingham Forest, 17/10/2003, CS
	_		53 54	Common
Hyponomeuta padellus, L.,Sta.	O	53 54	53 54	Common especially along the coast
	,		53 54	Grimsthorpe Park, 2/8/2002, JL; Messingham, 5/8/2004, RJ
Hyponomeuta cagnagellus, Hb.	,	54	53 54	Fairly common and widely recorded
			53 54	Baston Fen, 6/8/1995, R&WJ Willingham Forest, 27/7/2002, CS
Hyponomeuta irrorellus, Hb., Sta.	pRDB2	54		Lincoln, 1840 to 1850, FMB- but AME suggested "a confusion of
				nomenclature here, as this species is a rare resident in single
				localities in kent & Hants. This should probably be the migrant
				Y. rorrella [BF 428] which comes occasionally in numbers"
Hyponomeuta plumbellus, Schift., Sta.	,	54	53 54	Grimsthorpe Park, 6/8/1999, JL.: Wickenby Wood, 23/8/2002, CS
Hyponomeuta viginipunctatus, Retz., Zell., Sta.	QN N	53	53 54	Aslackby, 27/7/2002, RJ; Saltfleetby, 27/7/2001, MT
	_		53 54	Callans Lane Wood, 16/5/2002, JL; Kirkby Moor, 14/6/2004, CS&RHL&DB
Swammerdamia combinella, Hb.	_	54	53 54	Scottlethorpe Quarry, 10/5/2002, JL; Wickenby Wood, 8/5/2003, CS
	,	53 54	53 54	Common AME advised "literature records for this name refer to P.albicapitella;
				caesiella was known as heroldella (Hb.), and albicapitella also as spiniella (Hb.).
				Both are abundant species, the former on Betula, and the latter on Prunus"
Swammerdamia pyrella, Vill., Sta.		54	53 54	Fairly common
Swammerdamia caesiella Hb.	٦	53 54	53 54	Morkery Wood, 13/7/2004, RG; Atterby, 20/7/1999, CS
=Swammerdamia spıniella Hb.				
Swammerdamia lutarea, Haw., Sta , Hein.	1	53	53 54	Common
=Swammerdamia oxycanthella, Dup.		53 54		
	O		53 54	Bourne South Fen, 26/6/2002, JL; Willingham Forest, 7/8/2003, CS
	1		53 54	VC53,MBGBI- DJLA; Chambers Farm, 11/1995, RJ; Willingham to 1996-2004 CS
			54	Laughton Forest new Enclosure, 16/7/1998, RJ
	,		53 54	Stapleford Wood, 3/5/1963, AME; Willingham Forest, 12/5/2004, CS
Roslerstammia erxlebennella, Fb., Sta.		54	53 54	Grimsthorpe Park, 14/8/1998, JL; College Wood, 15/7/2004, CS
Prays curtisellus, Don., St., Sta.	Σ	54	53 54	Fairly common
Scythropia crataegella, L., St., Sta.	•	53 54	53 54	Aslackby, 27/7/2002, RJ, Market Rasen, 24/8/2003. CS
	_		53 54	Grimsthorpe Park, 18/5/2001, JL; Saltfleetby, 15/8/2001, MT
Harpipteryx nemorella, L., St., Sta.		54	53 54	Callens Lane Wood: 14/7/2002, JL; Great West Wood, 15/7/2004, CS
Harpipteryx xylostella, L., Sta.	,		53 54	Common
	1	54	53 54	Fairly common

	Comments / Records	Broadholme, 24/8/2004, MG; Wickenby Wood, 8/8/2003, CS	LW Harding [record via AME]; Laughton Wood, 2/8/1997, RJ	Grimsthorpe Park, 16/8/2002, JL, Willingham Forest, 4/9/1996, CS	Grimsthorpe Park, 27/9/2002, JL; Kenwick Hall Woods, 4/9/2004, RHL	Common	Grimsthorpe Park, 13/9/2002, JL, Market Rasen, 11/5/2004. CS	Callans Lane Wood, 21/7/2001, JL, Kenwick Hall Woods, 28/8/2004, RHL	Broughton Woods, 15/8/2002, CS; Caenby, 17/8/2004, CS		Wickenby Wood, 10/8/1998, RJ&CS Far Ings, 9/1998, ATM&AC		Very common and widespread		Ancaster Valley, 31/7/1999. RJ; Market Rasen, 24/8/2003, CS		Grimsthorpe Park, 23/7/1999, JL; Willingham Forest, 22/7/2004, CS		Kenwick Hall Woods,24/5/2004, RHL	
cords	Post1918	53 54	54	53 54	53 54	53 54	53 54	53 54	54		54		53 54		53 54		53 54		54	
VC Records	Pre1918	54			53	54	54	54	54				54	54	54		53 54			
Status		,	qN			O	O	_	,				∑		,		_			
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Cerostoma horridella, Tr., Gn., Sta			Cerostoma sylvella, L., Sta.	Cerostoma costella, Fb., Sta.	Cerostoma radiatella, Don., Sta.	Cerostoma sequella, Clerck., L., Sta.	Cerostoma vittella, L., Sta.				Plutella cruciferarum, Zell., Sta	=Plutella maculipennis, Curt.	Plutella porrectella, L., Sta.		Orthotelia sparganella, Thunb., Sta.			
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	9 Ypsolopha horridella (Treit)	70 Ypsolopha lucella (Fabr.)	71 Ypsolopha alpella ([D.&S.])	72 Ypsolopha sylvella (Linn.)	'3 Ypsolopha parenthesella (Linn.)	2174 Ypsolopha ustella (Clerck)	'5 Ypsolopha sequella (Clerck)	2176 Ypsolopha vittella (Linn.)	Ochenheimeriinae	2271 Ochenheimeria urella (F.v.R.)	Plutellinae	8 Plutella xylostella (Linn.)		2177 Plutella porrectella (Linn.)	Orthotaeliinae	(2 Orthotaelia sparganella (Thunb.)	Acrolepiinae	6 Acrolepia autumnitella (Cur.)	EPERMENIIDAE
B&F. H.	No. No.	456 2169	57 2170	58 2171	59 2172	50 2173		32 2175			252 227		464 2178		465 217		470 2162		76 2186	
В	ž	45	457	458	459	460	461	462	463		25		46		46		47		476	

Adults are rather drab in colouration, with spear shaped wings which in some species carry raised tufts of scales (illustrated in MBGBI, Vol.3, p.115). Larvae are mostly associated with Umbelliferae, feeding in seeds, or on leaf surfaces under a silken web.

-							
478	2155 Phaelernis fulviguttella (ZeII.)	Oecophora fulvigutella, Zell., HS.	,	53	53 54	Bourne South Fen, 10/6/1997, JL; Laughton Forest, 3/8/1999, RJ	
		=Cataplectica fulvigutella Zell.					
481	2158 Epermenia falciformis (Haw.)	Chauliodus illigerellus, Hb., Sta.	,	53	53 54	Grimsthorpe Park, 9/6/2000, JL; College Wood, 9/6/2004, CS	
483	2161 Epermenia chaerophyllella (Goeze)	Cauliodus chaerophllellus, Goze.	,	54	53 54	Bourne South Fen, 7/4/2001, JL; Nettleham Field, 12/2/2005, CS	
	SCHRECKENSTEINIIDAE						

The one British species feeds on bramble, with larvae living on the upper surface of the leaf in a slight web. The adult rests on its forelegs and midlegs only, with hindlegs raised, projecting upwards and backwards over the abdomen.

Temple Wood, 7/5/2001, JL; College Wood, 15/7/2004, CS
53 54
53 54
•
Chrysocoris festaliella, Hb
1843 Schreckensteinia festaliella (Hb.)
485

B&F.	Í	. H. Scientitic name as given by	English names or Latin names used
Š	No.	No. J.D.Bradley & D.S.Fletcher 1979 *	by G.W.Mason, L.N.U. Trans.1909-18,
		COLEOPHORIDAE	

Status VC Records n., L.N.U. Trans.1909-18, Pre1918 Post1918

st1918

Comments / Records

A large genus with over a hundred species known in Britain and Ireland. Emmet, in MBGBI Vol.3, p.144, writes " many species are extremely similar, making determination from superficial characteristics unreliable". Many are plain and unicolourous, and illustrations of imagines on plates 12 to 15 in the above volume show how difficult it would be to identify these species in the field, or at a MV light. Larvae of virtually all species construct portable cases of silk, and the family may be generally divided into those which feed on leaves, and the seed eaters. In the former group, some young larvae feed for a while as leaf miners, before making the portable case. They then feed by MBGBI needs to be consulted for specific information. It contains a key to the types of cases constructed by larvae (p.130), a key to Coleophoridae cases by foodplant family (p.133), and superbillustrations of the cases themselves for each species (Plates 1 to 8). forming a kind of blotch mine. Larvae of seed eaters bore directly into the seeds before constructing a case.

1970         Mortiolore lutarea (Haw.)         ND           1970         Conicodoma limoniella (Stairt.)         - <th><ul> <li>Kates Bridge, 10/5/2004, GR</li> <li>Several ST. &amp; Gib. Pt., REMP, MS, HEB; Gib. Pt., 16/7/2004, CS</li> <li>Callans Lane Wood, 12/5/2002, JL; Willingham Forest, 22/7/2004, CS</li> <li>Note from AME " Literature records cannot be accepted as they embrace the more common 492 C. flavipennella.</li> <li>Iutipennella was at Stapleford, 14/10/99, and in VC 54 [ LWH]".</li> </ul></th> <th><ul> <li>53 54 Ancaster Valley, 31/7/1999, RJ; Swallow, 17/10/2004, CS</li> <li>53 54 Grimsthorpe Park, 29/5/2000, JL; Epworth Turbary, 29/7/2004, CS</li> <li>53 54 Bourne South Fen, 2/5/2002, JL; Nettleton Moor, 3/5/2004, CS</li> <li>54 Woodthorpe, 1984, HEB; Scotterthorpe, 25/7/1997, R&amp;WJ</li> <li>53 Grimsthorpe Park, 17/10/1999, JL</li> </ul></th> <th>53 54 Scopwick, 7/9/2001, CS; Donnington on Bain, 14/8/2004, CS "Literature records of Cinigricella [ as under Mason]cannot be used as the name embraced Cicoracipennella+Cispinella+Cipunnifoliae" - AME Linwood, bred from Birch 6/7/1909, GWM</th> <th>54 Gib. Pt., 16/7/2004, CS&amp;RHL 53 Callanns Lane Wood, 26/6/2002, JL 54 Newball, 4/5/1893, GHR [EAA]; Manby &amp; West Woods, 19/10/1997, R&amp;WJ</th> <th>54 54 54 54</th> <th></th> <th><ul> <li>54 College Wood, 15/72004, US</li> <li>53 Fourier Wood, 17/11/1993, AME&amp;JRL Legsby Wood, 17/4/1997, AB</li> <li>54 Bourne Wood, 1/11/1993, AME&amp;JRL Legsby Wood, 17/4/1997, AB</li> <li>54 Saltifleetby-Theddlethorpe, 7/6/1986, RF</li> <li>53 54 Roberts Field, 19/7/1999, AJG; Market Rasen, 12/7/2004, CS</li> </ul></th>	<ul> <li>Kates Bridge, 10/5/2004, GR</li> <li>Several ST. &amp; Gib. Pt., REMP, MS, HEB; Gib. Pt., 16/7/2004, CS</li> <li>Callans Lane Wood, 12/5/2002, JL; Willingham Forest, 22/7/2004, CS</li> <li>Note from AME " Literature records cannot be accepted as they embrace the more common 492 C. flavipennella.</li> <li>Iutipennella was at Stapleford, 14/10/99, and in VC 54 [ LWH]".</li> </ul>	<ul> <li>53 54 Ancaster Valley, 31/7/1999, RJ; Swallow, 17/10/2004, CS</li> <li>53 54 Grimsthorpe Park, 29/5/2000, JL; Epworth Turbary, 29/7/2004, CS</li> <li>53 54 Bourne South Fen, 2/5/2002, JL; Nettleton Moor, 3/5/2004, CS</li> <li>54 Woodthorpe, 1984, HEB; Scotterthorpe, 25/7/1997, R&amp;WJ</li> <li>53 Grimsthorpe Park, 17/10/1999, JL</li> </ul>	53 54 Scopwick, 7/9/2001, CS; Donnington on Bain, 14/8/2004, CS "Literature records of Cinigricella [ as under Mason]cannot be used as the name embraced Cicoracipennella+Cispinella+Cipunnifoliae" - AME Linwood, bred from Birch 6/7/1909, GWM	54 Gib. Pt., 16/7/2004, CS&RHL 53 Callanns Lane Wood, 26/6/2002, JL 54 Newball, 4/5/1893, GHR [EAA]; Manby & West Woods, 19/10/1997, R&WJ	54 54 54 54		<ul> <li>54 College Wood, 15/72004, US</li> <li>53 Fourier Wood, 17/11/1993, AME&amp;JRL Legsby Wood, 17/4/1997, AB</li> <li>54 Bourne Wood, 1/11/1993, AME&amp;JRL Legsby Wood, 17/4/1997, AB</li> <li>54 Saltifleetby-Theddlethorpe, 7/6/1986, RF</li> <li>53 54 Roberts Field, 19/7/1999, AJG; Market Rasen, 12/7/2004, CS</li> </ul>
Goleophora tutipennella (Staint.)  Coleophora tutipennella (Staint.)  Coleophora gryphipennella (Dup.)  Coleophora seratella (Linn.)  Coleophora sprinella (Schrank)  Coleophora milvipennis (Zell.)  Coleophora incosipennella (Monon.)  Coleophora incosipennella (Cell.)  Coleophora siccifolia (Staint.)		54	54	54 54	53		
Goleophora utipennella (Staint.) Coleophora utipennella (Zell.) Coleophora gryphipennella (Hb.) Coleophora gryphipennella (Hb.) Coleophora serratella (Linn.) Coleophora serratella (Linn.) Coleophora prunifoliae (Doets) Coleophora prunifoliae (Doets) Coleophora spinella (Schrank) Coleophora adjectella (Her-Sch.) Coleophora imosipennella (Dupon.) Coleophora imosipennella (Treit.) Coleophora siccifolia (Staint.) Coleophora siccifolia (Staint.) Coleophora violacea (Strom) Coleophora utifolii (Curt.) Coleophora potentillae (Elisha) Coleophora potentillae (Elisha) Coleophora frischella (Linn.) Coleophora frischella (Linn.) Coleophora frischella (Linn.) Coleophora rayrella (Hb.) Coleophora lusciniaella (Zell.) Coleophora lusciniaella (Zell.) Coleophora laricella (Hb.) Coleophora laricella (Hb.) Coleophora laricella (Hb.) Coleophora laricella (Hb.) Coleophora albidella (D. & S.)	Ž , ,	0 .		1 1	0	, 3 , ,	Q
	Coleophora lutipennella, Zell., Sta.	Coleophora gryphipennella, Bouche, Sta Coleophora fuscedinella, Zell., Sta.	Coleophora nigricella, St., Sta	Coleophora limosipennella, Fisch., Sta. Coleophora siccifolia, Sta.	Coleophora viminetella	Coleophora albitarsella, Zell.  Coleophora fabriciella, Vill., Sta.  Coleophora lineola. Haw.	Coleophora solitariella, Zell., Sta. Coleophora laricella, Hb., Sta.
6         7         6         7         6         7         6         7			_				
487 490 490 492 494 494 494 494 495 496 496 496 499 501 501 512 513 513 512 513 513 522 522 523 528 528	196 197 199	198 199 198	198	196	361 361 361 761	197	20(

H. Scientific name as given by		016 Coleophora currucipennella (Zell.)		015 Coleophora palliatella (Goeze)		028 Coleophora albicosta (Haw.)	025 Coleophora discordella (Zell.)	029 Coleophora pennella ([D.&S.])		- Coleophora follicularis (Vallot)	Coleophora trochilella (Dup.)	040 Coleophora peribenanderi (ToII)	042 Coleophora paripennella (Zell.)	041 Coleophora therinella (Teng.)	044 Coleophora asteris (Muhl.)	045 Coleophora argentula (Steph.)	046 Coleophora virgaureae (Staint.)	- Coleophora saxicolella (Dup.)	049 Coleophora sternipennella (Zett.)	048 Coleophora adspersella (Ben.)	050 Coleophora versurella (Zell.)	054 Coleophora vestianella (Linn.)	055 Coleophora atriplicis (Mevr.)					363 Coleophora taeniipennella (HS.)		D66 Coleophora alticolella (Zell.)		367 Coleophora maritimella (Newm.)	
Ŧ. Š	2012	2016	2014	2015	2020	2028	2025	2029	2032	,		2040	2042	2041	2044	2045	2046		2049	2048	2050	2054	2055	1	2057	2058	2060	2063	2064	2066	2067	7007	2068
B&F.	533	534	536	537	541	544	547	549	553	222	929	559	260	991	295	563	564	292	999	267	268	572	573	574	575	929	278	581	582	584	585		586

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Coleophora anatipennella, Hb , Sta	1	54	53 54	Bourne South Fen, 6/6/2002, JL, Ulceby 8/5/2002, CS
Coleophora currucipennella, Fisch., Zell., Sta.	pRDB3	54	54	Ashby [Brigg] District, RTC, College Wood, 9/6/2004. CS
	٠		53 54	Whisby N R 10/10/2004, CS; lvy Wood, 31/7/95, PW(BD)
	,		54	Boston West, 1996, RJ; Chambers complex, 5/7/2003, CS
			53 54	Bourne Wood. 11/7/1997, AJG; College Wood, 15/7/1997, R&WJ
Col pyrrhulipennella, Fisch., Zell., Sta	1	54	54	Wrawby Moor. 7/7/1906, GWM [EMA]; Willingham Forest, 6/6/1997. CS
Coleophora albicosta, Haw., Sta		53 54	54	Linwood Warren 5/6/1998, CS; Kenwick Hall Woods, 28/5/2004, RHL
Coleophora discordella, Zell., Sta.	1	54	53	Horkstow, CD Ash[ GWM] Morkery Wood. 25/6/2004. RG
			54	Gib. Pt., 30/7/1985, DJLA
			54	S-T. 5/7/1987 to 1/8/1987, R. Willingham Forest, 22/7/2004, CS
	1		54	ST., 1986, RF, and 23-24/6/93, JRL & PHS
			54	Rand Wood, 24/7/1998, CS
			53 54	Bourne Wood, 11/7/1997, AJG, Osgodby Moor, 16/10/2004, CS
	,	53	54	ST., 7/5/1983, common on Centaurea nigra, HEB
	qN		54	Glentham, 4/7/97, CS; Strubby, 24/7/98, CS
	ı		53 54	Gosberton, 5/7/1996, MJ; Gibraltar Point, 3/7/1984, MJS
	,		53 54	Stapleford ,13/10/90, AME; Dear Street, 12/8/2004, CS
			54	Sudbrooke Park, 21/7/1998, CS; Market Rasen, 4/8/2002. CS
	,		54	Louth, 31/7/2003, RL; College Wood, 28/7/2004, CS:
			53 54	Rippingale, 30/4/1997, JL; Hemswell, 6/8/1997, R&WJ
			54	Gib. Pt., 16/7/2004, CS&RL
	1		54	ST., 22/7/1987, R
Coleophora laripennella, Zett.	Np	54	53 54	Bourne South Fen, 25/6/1997, JL, Birds Wood. 27/6/2003, CS&JC
				"All earlier records are inadmissible due to likely confusion with other
				species, and lack of a specimen to confirm genitalia from the later date". AM
				"Until the 1950s C.laripennella= C.saxicolella + C.sternicolella + C.adspersel
				+ C.versurella + C.vestianella, of which the last is the least common". AME
	٠		53 54	ST., 8/7/1989, etc., R; Kirton / Holbeach, 30/9/1989, AME
	QN		54	Gib. Pt., 1993, JRL
	1		54	Gib. Pt., 30/7/1985, DJLA & 22/8/2003, CS&RHL
	,		24	Gib.Pt., 20/7/1981 & 7/9/1983, REMP & MS
Coleophora murinipennella, Fisch., Zell., Sta.	_	53 54	54	Great Gonerby, WAA, Linwood, 30/5/1909, GWM [EAA]
=Coleophora leucapennis Haw.				Willingham Forest, 27/5/2001, CS
			24	Southrey Wood, 5/7/2001, CS, Louth, 5/8/2004, RHL
Coleophora glaucicolella		54		Baston Fen, 30/8/1999, JL; Willingham Forest, 22/7/2004, CS
	1		53 54	River Welland, Mkt Deeping, 21/8/1997, AF; Louth, 8/6/2004, RHL
Coleophora obtusella		54	54	ST., 27/5/1985, HEB; 13/7/1989, etc., R
			54	ST., 1/7/1984, HEB
	1		53 54	Whisby N-R., 24/3/1996, AB; Linwood, 24/5/2004, CS
	_		54	Gib.Pt., 1984/85, REMP & MS, 30/7/1985 & 16/7/2004, CS&RHL

	Comments / Records	
Status VC Records	Pre1918 Post1918	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	ELACHISTIDAE
Í	No.	
11.		

B&F.

These are small moths with narrow pointed wings, the larvae of which mostly feed on grasses and sedges. Larvae are mainly leaf miners, some being polyphageous, others restricted to one or two specific food species.

# OECOPHORIDAE

Mainly (but there are exceptions) dull coloured moths, some with a flattened appearance, and having wings which are somewhat rounded at the tips. Many have larvae which feed on fungus (often growing on dead wood), or on dead leaves, or dry animal or vegetable matter. The group includes the Brown House-moth, and White-shouldered House-moth, etc..

53 54 Twylord Forest, 16/5/1998, RJ: Walesby Moor, 26/5/2002, CS	54 Panton, 11/6/1896, GHR, CS; Moor Farm, 5/6/2004, RHL.	Grantham, a few 1885-1886, a scarce species, WAA	53 54 Callans Lane Wood, 29/6/2003, JL; College Wood, 28/7/2004, CS	Gosberton, 10/6/1994, AJG
53	54		53	53
	53 54	Nb 53		
	Oecophora tinctella, Hb., Sta., Tr.	Oecophora augustella, Hb., Sta.		
Oecophorinae 1764 Denisia similella (Hb.)	1767 Crassa tinctella (Hb.)	- Denisea albimaculea (Haw.)	1759 Batia lunaris (Haw.)	1760 Batia lambdella (Don.)

Scientific name as given by  J.D.Bradley & D.S.Fletcher 1979 Batia unitella (Hb.) Borkhausenia fuscescens (Haw.) Hofmannophila pseudospretella (Staint.) Endrosis sarcitrella (Linn.) Esperia sulphurella (Fabr.) Oecophora bractella (Linn.) Alabonia geoffrella (Linn.) Pleurota bicostella (Clerck) Carcina quercana (Fabr.) Pseudotemelia subochreella (Doubl.) Chimbachinae Diurnea lipsiella (Hb.) Dasystoma salicella (Hb.) Dasystoma salicella (Hb.) Depressarinae Semioscopis avellanella (Hb.) Depressaria discipunctella (Hb.) Depressaria pastinacella (Dup.) Depressaria pulcherrimella (Staint.) Depressaria pulcherrimella (Staint.) Depressaria egeopodiella (Hb.) Depressaria chaerophylli (Zell.) Exaeretia allisella (St.) Agonopterix heracliana (Linn.) Agonopterix ciliella (Staint.)	English names or Latin names use by G.W.Mason, L.N.U. Trans.1909  Oecophora tuscescens, Haw . Sta Oecophora pseudospretella. Sta H Endrosis tenestrella, Scop , Sta Dasycera sulphurella, Fb Harpella geotfrella, L., Sta Pleurota bicostella, Clerck., L., Sta Pleurota bicostella, Gerck., L., Sta Dasystoma salicella, Hb., Sta. Semioscopud avellanella, Hb., St., S Epigraphia steinkellnerrana, Schrift., Depressaria heracliana, De Geer, S Depressaria albipunctella, Hb., Sta. Depressaria chaerophylli, Zelt., Sta. Depressaria chaerophylli, Zelt., Sta. Depressaria applana, Fb., Haw . Sta.
Agonopterix subpropinquella (Staint.) Agonopterix alstromeriana (Clerck) Agonopterix propinquella (Treits.)	Depressaria propinquella, Tr., Sta.
Agonopterix propinquella (Treits.) Agonopterix arenella ([D.&S.]) Agonopterix kaekeritziana (Linn.)	Depressaria propinquella, Tr., Sta. Depressaria arenella, Schiff., Sta. Depressaria flavella, Hb.
Agonopterix pallorella (Zell.) Agonopterix assimilella (Treits.) Agonopterix umbellana (Fabr.) Agonopterix nervosa (Haw.) Agonopterix liturosa (Haw.) Agonopterix conterminella (Zell.) Agonopterix anglicella (Hb.)	Depressaria ocellana, Fb., Sta Depressaria assimilella, Tr., Sta. ulicetella (Staint.) Depressaria costosa, Haw., Sta. Depressaria liturella, Hb. Depressaria conterminella, Zell., Sta

English names or Latin names used	Status	VC Records	ords	
ov G.W.Mason, L.N.U. Trans.1909-18.		Pre1918	Post1918	Comments / Records
	_		53.54	Temple Wood 9/8/2003 B.J. Gib Pt 16/7/2004 CS&BHI
Decophora fuscescens, Haw . Sta		54	53 54	Aslackby, 28/7/2000, RJ, Glentham, 13/7/2004, CS
Decophora pseudospretella. Sta., Hein	O	53 54	53 54	Very common
Endrosis fenestrella, Scop , Sta	O	53 54	53 54	Very common
Jasycera sulphurella, Fb		53 54	53 54	Fairly common
:	pHDB3	i	54	Chambers Plantation, 4/7/2002, AB, Kirkby Moor, 14/6/2004, CS&RHL&DB
Harpella geotfrella, L., Sta	ပ .	54		Lincoln, 1840-1850, FMB, recorded as Enicostomia geoffrozella
Pleurota bicostella, Clerck., L., Sta	_ '	24		Legsby, 14/6/1895, GHR, Ashby, RTC
Phibalocera quercana, Fb., Sta.	O	24	53 54	Widespread and common
	_	24		Linwood, 1911, GWM
Diurnea fagella, Fb., Sta		53 54	53 54	Соттол
	1		53 54	Morkery Wood, 31/10/2004, RG, Louth, 7/11/2003, RHL
Dasystoma salicella, Hb., St., Sta	,	53 54		Barrowby, several, WAA
Semioscopud avellanella, Hb., St., Sta.	1	53 54	53 54	Callans Lane Wood, 21/4/2002, JL; College Wood, 1/4/2004, CS
Epigraphia steinkellneriana, Schiff., Sta.	_	54	53 54	Broadholme, 16/5/2004, MG, Kirkby Moor, 16/4/2004, RHL
	pRDB1		54	Recorded at ST. in 1980s but specimens are not available to
				confirm determination. Considered doubtful
			53	Kate's Bridge, 10/5/2004, RG
Depressaria heracliana, De Geer, Sta	O	54	53 54	Fairly common
Depressaria pimpinellae, Zell., Sta	Np	<b>2</b> 3	54	Ropsley, one only, WAA, Kettlethorpe, 28/7/1999, CS
	_		54	Willingham Forest, 10/6/2002, CS; Messingham Sand Quarry, 21/7/2004, RJ
	,		53 54	ST., 8/7/1987, R; Spalding, 7/6/1996, AF
			24	Baumber, 3/8/2000, CS
Depressaria albipunctella, Hb., Sta.	qN	54		Lincoln, 1840-1850, FMB. [record now thought unlikely]
Depressaria chaerophylli, Zell., Sta., HS.		<b>2</b> 3	53 54	Birthorpe, 12/8/1997, R&WJ Manton, 22/5/1995, RJ
			53 54	Baston Fen, 13/6/96, JL, Market Rasen, 30/7/1997, CS
Depressaria applana, Fb., Haw , Sta.		53 54	53 54	Kates Bridge, 14/5/2004, RG; Louth, 17/5/2004, RHL
Depressaria ciliella, Sta.	,	53 54		Common
	_	53	53 54	Morkery Wood, 7/8/2004, RG; Far Ings N R., 17/8/2004 ATM
		54	53 54	Common
Depressaria propinquella, Tr., Sta.	,	53 54	53 54	Temple Wood, 9/8/2003, RJ; Far Ings, 25/8/2004, ATM
Depressaria arenella, Schiff., Sta.	O	54	53 54	Common
Depressaria flavella, Hb.		54	54	ST., 14/7/1989, R
	qN		53	Whisby N R., 12/8/1996, R&WJ
Depressaria ocellana, Fb., Sta	_	53 54		Broadholme, 18/3/2004, MG; Langworth, 22/7/2004, CD
Depressaria assimilella, Tr., Sta.	_	53	53 54	Birthorpe, 12/8/1997, R&WJ Woodhall Spa, 4/8/2003, CS&RHL&RJ
ulicetella (Staint.)			53 54	Gosberton, 24/7/1995, MAJ; Kirkby Moor, 26/1/2004, CS
Depressaria costosa, Haw., Sta.		54	53 54	Spalding, 9/9/1995, AF; Woodhall Spa, 4/8/2003, CS&RHL&RJ
Depressaria liturella, Hb.	_	53 54	53 54	Morkery Wood, 7/8/2004, RG; Broughton, 15/8/2002, CS
Depressaria conterminella, Zell., Sta	_	54	53 54	Rippingale, 8/9/1999, JL; Laughton Forest, 15/8/1997, R&WJ
Depressaria anglicella, Hb.		54	53 54	Callans Lane Wood, 14/8/2001, JL; College Wood, 15/7/2004, CS

Status	Pre1918		pRDB1 Lincs.					
	by G.W.Mason, L.N.U. Trans.1909-18,	Depressaria yeatiana, Fb., Sta.	Depressaria capreolella, Zell., Sta.			Na	RDB2	
H. Scientific name as given by	No. J.D.Bradley & D.S.Fletcher 1979	1824 Agonopterix yeatiana (Fabr.)	1818 Agonopterix capreolella (Zell.)	1838 Stathmopoda pedella (Linn.)	Ethmiinae	1963 Ethmia quadrillella (Fabr.)	1964 Ethmia bipunctella (Fabr.)	GELECHIIDAE

A large family-described by Sokoloff, (1985, see index), as " often inconspicuous, secretive in their habits and do not readily come to the notice of the general lepidopterist". Individuals can prove difficult to identify, but most species are characterised by the shape of the hindwing, which has parallel sides before ending in a very pointed apex-like a pointed finger.

5.4 Mackey Mond 1977/9004 DC: Williams Eggs 92/7/9004 CC		54 ST., 4&13/7/1987, R; Linwood Warren, 16/7/1997, CS	54 Messingham, 5/8/1997, RJ; Willingham Forest, 18/6/2004, CS	54 College Wood, 4/5/1998, RJ	54 Grimsthorpe Park, 18/7/2003, JL; Woodhall Spa, 4/8/2003, RHL&RJ&CS	54 Willingham Forest, 27/7/2002, CS	54 Spalding, 5/7/1997, AF; Laughton Common, 12/8/1999, RJ	54 Callans Lane Wood, 5/8/2003, JL; Kenwick Hall Woods, 27/7/2004, RHL	54 Linwood Warren, 12/8/1997, CS	54 Gib. Pt., 11/8/1984, MS & REMP; Woodhall Spa, 4/8/2003, RHL&RJ&CS	Great Gonerby. WAA	54 Woodthorpe, 17/7/1983, HEB; Messingham Sand Quarry, 4/8/2004, RJ	54 PAS - no data available [record notified by AME]	54 Gib. Pt., 30/7/1985, DJLA; Scotton Common, 4/8/1997, RJ	54 Scotter, 13/8/1995, RJ; Messingham Sand Quarry, 21/7/2004, RJ	54 Messingham, 5/8/1997, RJ; Messingham Sand Quarry, 4/8/2004, RJ	54 Lincoln Dist., JFM [EAA]; Bourne South Fen, 13/6/2003, JL; Caenby, 8/9/2004, CS	54 Bourne South Fen, 9/8/2003, JL; Market Rasen, 5/9/2004, CS	54 Callans Lane Wood, 16/7/1999, JL; Willingham Forest, 24/8/2001, CS	54 Market Rasen, 5/8/1907, EMA: Woodhall Spa, 4/8/2003, CS,RJ&RHL	54 ST., 7/6/1986 to 12/6/1986, RF & 27/5/2004, MP	54 Grimsthorpe Park, 16/8/2002, JL; Kenwick Hall Woods, 4/9/2004, RHL	54 Callans Lane Wood, 29/6/2003, JL; Rand Wood, 24/6/1998, CS	54 ST., 22/6/1987, R; Laughton Common, 12/8/1999, RJ	Roberts Field, 19/7/1996, AJG	54 Common	54 Common	54 Grimsthorpe Park, 9/7/2002, JL; Krikby Moor, 14/6/2004, CS&RHL&DB	54 Fairly common	54 Crowland, 28/7/1995, RK; Messingham Sand Quarry, 4/8/2004, RJ	54 Cranwell, 28/9/1962, AME; College Wood, 9/6/2004, CS
0		ù	ū	ù	53 5		53 5	53 5	5	2		5	2	5	2	5	53 5	53 5	53 5	2	ນ	53 5	53 5	Ω	53	53 5	53 5	53 5	53 5	53 5	53 5
								53			53			_			53 54	53		54						54	54	54	53 54	53 54	
-	_	qN	,	_1				i		qN	_	qN	RDBK	RDBInd	1	RDBK	•				٠			1		•		qN	,		•
								Lamprotes atrella, Haw., Sta.			Monochroa tenebrella, Hb., Sta						Nannonia hermannella, Fb., Sta.	Nannodia stipella, Hb.		Ergatis ericinella, Dup., Sta						Teleia dodecella	Brachmia mouffetella, Schiff., Sta	Gelechia scalella, Scop.	Teleia vulgella, Hb., Sta.	Teleia humeralis, Zell.	
Gelechiinae	Metzneria lappella (Linn.)	Metzneria aestivella (ZeII.)	Metzneria metzneriella (Staint.)	Metzneria aprilella (Herr.)	_				Eulamprotes unicolorella (Dup.)			Monochroa lucidella (Steph.)					_		Ptocheuusa paupella (Zell.)	Aristotelia ericinella (Zell.)	Aristotelia brizella (Treits).	Stenolechia gemmella (Linn.)		Recurvaria nanella ([D.&S.])	Recurvaria leucatella (Clerck)	Exoteleia dodecella (Linn.)	Athrips mouffetella (Linn.)	Pseudotelphusa scalella (Scop.)	Teleiodes vulgella (Hb.)	Carpatolechia decorella (Haw.)	Carpatolechia notatella (Hb.)
	1569	1570	1571		1573	1577	1578	1580	1581	1582	1583	1591	1594	ı	1596	1584		1602	1579	1598	1599	1603	1604	1605	1606	1608	1610	1613	1618	1614	1615
	724	725	726	727a	728	729	730	731	732	733	735	736	738	739	742	744	746	747	748	752	753	755	756	757	758	760	762	764	765	767	768

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53 54 Temple Wood, 19/8/1997, RJ; Wickenby Wood, 13/8/1996, R&WJ

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English names or Latin names used by G.W.Mason, L.N.U. Trans.1909-18, Releia proximella, Hb., Sta.	Telera fugitivela, Zell., Sta	Teleia luculella, Hb., Sta Gelechia diffinis, Haw., Sta.			Bryotropha affinis, Dougl., Sta.	Bryotropha similis, Dougl.	Bryotropha senectella, Zell., Sta		Bryotropha senectella, Dougl., Sta	Bryotropha terrella, Hb., Sta.	Bryotropha domestica, Haw., Sta.			Gelechia velocella, Fisch.	Gelechia ericetella, Hb.	=Gelechia betulae Haw.			Gelechia hippophaella, Schr.	Gelechia pinguinella. Tr.													Lita maculiferella, Dougl., Sta.		Lita tricolorella, Haw., Sta.	
Scientific name as given by J.D.Bradley & D.S.Fletcher 1979 Carpatolechia proximella (Hb.) Carpatolechia alburnella (Zell.)	Carpatolechia fugitivella (Zell.) Pseudotelphusa paripunctella (Thunb.)	Teleiodes luculella (Hb.) Teleiopsis diffinis (Haw.)	Bryotropha basaltinella (Zell.)	Bryotropha umbrosella (Zell.)	Bryotropha affinis (Haw.)	Bryotropha similis (Staint.) Bryotropha umbrocalla (Dougl.)	Bryotropha senectella (Zell.)	Bryotropha boreella (Dougl.)	Bryotropha desertella (Dougl.)	Bryotropha terrella ([D.&S.])	Bryotropha domestica (Haw.)	Chionodes fumatella (Dougl.)	Mirificarma mulinella (Zell.)	Aroga vefocella (Zell.)	Neofaculta ericetella (Geyer)		Gelechia rhombella ([D.&S.])	Gelechia sororculella (Hb.)	Gelechia hippophaella (Schrank)	Gelechia turpella ([D.&S.])	Pexicopia malvella (Hb.)	Scrobipalpa samadensis (Pfaff.)	Scrobipalpa instabilella (Dougl.)	Scrobipalpa salinella (ZeII.)	Scrobipalpa nitentella (P&M)	Scrobipalpa atriplicella (F.v.R.)	Scrobipalpa costella (H. & W.)	Sscrobipalpa acuminatella (Sirc.)	Caryocolum alsinella (Zell.)	Caryocolum viscariella (Staint.)	Caryocolum marmoreum (Haw.)	Caryocolum fraternella (Dougl.)	Caryocolum proxima (Haw.)	Caryocolum blandella (Dougl.)	Caryocolum tricolorella (Haw.)	Caryocolum kroesmanniella (HS.)
н No. 1616 1621	1617	1620	1623	1624	1625	1626	1629	1631	1632	1635	1636	1639	1640	1644	1645		1647	1650a	1648	1651	1656	1658	1663		1661	1664	1665	1668	1678	1675	1680	1674	1677	,	1676	
B&F. No. 770	772	774	777	778	779	780	782	783	786	787	789	790	792	962	797		800	802 <b>a</b>	805	807	808	811	812	813	815	818	819	822	827	828	829	830	831	832	834	836

	Le a o		Comments / Records
1	54	53 54	Morkery Wood, 8/6/2004, RG; College Wood, 9/6/2004, CS
_		53 54	Aslackby, 27/7/2002, RJ; Louth, 31/7/2003, RHL
٠	54	54	ST., 1/8/1987, R
		54	Glentham, 12/8/1997, CS
_	54	53 54	Morkery Wood, 13/6/2004, RG; College Wood, 9/6/2004, CS
O	54	53 54	Grimsthorpe Park, 18/7/2003, JL, Woodhall Spa, 4/8/2003, CS&RHL&RJ
qN		54	Gib. Pt., 28/7/1984, MS
		53 54	Gosberton, 2/6/1994, MAJ: Wickenby Wood, 10/8/1997, RJ
1	53	53 54	Rippingale, 1/8/1999, JL, Caenby. 17/8/2004, CS
i	53	54	Ropsley, WAA: Market Rasen, 5/9/2002, CS; Langworth, 1/8/2004, CD
_		54	LWH- no data available [record notified by AME]
1	53	53 54	Grimsthorpe Park, 23/7/1999, JL, Woodhall Spa, 4/8/2003, CS&RHL&RJ
		54	Scotton Common, 4/8/1997, RJ; Linwood Warren, 23/6/1999, CS
	54	54	ST., 17/6/1984 [HEB]; 7/6/1986 [RF]; Messingham, 26/7/2002, RJ
_	54	53 54	Common
	53	53 54	Rippingale, 24/8/2001, JL; Sedge Hole Close, 30/7/2004, CS
qN		54	Woodthorpe, 4/8/1982, HEB, Scotton Common, 4/8/1997, RJ
		54	Rowland Pltn., Broughton, 15/8/2002, CS; Willingham Forest, 17/8/2002, CS
٦	54	53 54	Temple Wood, 9/8/2003, RJ; Gib. Pt., 22/8/2003, CS&RHL&GW
	54	54	Scotton Common, 3/6/1996, RJ; Krikby Moor, 14/6/2004, CS&RHL&DB
		54	PAS - no data available [ record notified by AME]
ı		24	S-T, 7-18/9/1987, R; Willingham Forest, 11/8/1997, CS
RDB3	54	54	ST., 29/8/1983-31/8/1983, HEB; Gib. Pt., 1984, REMP & MS
RDBK	54		Newball, Panton, Sutton-on-Sea, GHR
Nb		53	Temple Wood, 8/7/1997, JL
•		54	ST., 1984, HEB, & 1987-1989, R
1		54	S - T, 8/7/1987&13/7/1989, R; Gib. Pt., 22/8/2003&16/7/2004, CS&RHL
Z		54	Gib. Pt., 30/7/1985, DJLA
_		54	Gib. Pt., 16/7/2004, CS&RHL
		53 54	Baston Fen, 5/7/1997, JL; Kenwick Hall Woods, 18/5/2004, RHL
_		53 54	Common
		53 54	Bourne, 31/5/1997, AJG; Glentham, 9/6/2004, CS
Z		53 54	Vernatts Drain, 17/9/1997, AF, Gib. Pt., 16/7/2004, CS&RHL
_		54	S-T, 5/7/1987 & 8/7/1989, R; Willingham Forest, 27/7/2002, CS
_		53 54	Vernatts N R.,13/8/1998, AF; Gib. Pt., 16/7/2004, CS&RHL
_		24	Woodhall Spa, 4/8/2003, CS&RHL&RJ Willingham Forest, 30/5/2004, CS
RDBK	53	54	Ropsley, WAA; Laughton Common, 12/8/1999, RJ
	53	54	Ropsley, GWM, 1910; Willingham Forest, 29/7/2003, CS
1	53	54	Ropsley, WAA; Willingham Forest, 17/8/2002, CS
11.4			

Comments / Records

Pre1918 Post1918

Status VC Records

	Comments / Records	Willingham Forest, 29/7/2003, CS; Linwood Warren, 24/7/2004, CS	Great Gonerby, WAA; Glentham, 19/6/1997, CS	Woodthorne, 3/7/1982 & 2/7/1983. HEB	Osaodby Moor, 25/5/1999, CS	unconfirmed record for VC53 in Parsons, 1995. p 95	Markery Wood 7/8/2004 BG: Wickenby Wood, 18/8/2004, CS	Morkey, Wood 7/8/2004 BG: Franch Turbary 29/7/2004 CS.8B.18.1C	idhery wood, 70/2004, het Epweill Taldary, 20/7/2004, Comingato	Temple Wood, 15/6/2002, JL; S-T., 11/6/1989, R	Great Gonerby, common, WAA; Temple Wood, 25/5/1998, JL	Fairly common	Ha MACAS Above Hall to Hammer Hall Machine Resident Committee Resident	VOULIER ODE, 4/0/2005, CORPILERIO, NEIWICK HAIL WOODS, C/0/2004. HILL	Scotton Common, AT	Broadholme, 19/7/2004, MG; Gibraltar Point, 7/2000, KMSW	Lincoln 1840-50,FMB, recorded as Macrochila marginella An interesting note from AME reads." there may be confusion here with 654.	Pieurota bicostella (Cierck). Macrocnila is a synonym of Preufota and by	meaning marginella would suit P.bicostella quite well." Until specimens	in City Museum are checked, the record is open to question.	Fairly common	Common		VC53-DJLA notified by AME; College Wood, 24/7/2002, CS	Cranwell, 30/7/61, AME		Louth, 29/7/2004, RHL; Willingham Forest, 22/7/2004, CS	Common					Callans Lane Wood, 21/6/2003, JL, Kenwick Hall Woods, 21/8/2004, RHL	Bourne Wood, 11/7/1997, AJG; Willingham Forest, 22/7/2004, CS		Osgodby Moor, 3/10/2003, CS; Wickenby Wood, 28/9/2004, CS	Callans Lane Wood, 31/5/2000 & 26/5/2001, JL	Common and widespread
(0	Post1918	54			54		53 54		ָּבָּי רָלָי רַלְי	53 54	53 (	53 54	2			53 54					53 54	53 54		53 54	53		54	53 54					24	53 54	Í	54	53	53 54
VC Records						23				54		54 5;			54	54 5					ίĠ			'n	ις.	colnshire.		C)					5	S			in i	מ
	Pre1918	53	53	53	)		7,				53											53 54				d in Linc												
Status			1	Z C		QN QN	C	)		•	_	1	-	_	Š	1					1	_		g N	δ	recorde		-1								Ϋ́		,
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,		Anacampsis anthyllidella. Hb.: Sta	Apacamore Ingilalla Zall Sta			et S + Jarof C   Jarof C   Jarof C   C   C   C   C   C   C   C   C   C	racinypinia populeira, cierch., E., Ota.		Brachycrossata cinerella, Clerck., L.	Anarsia spartiella, Schr., Sta.	Chelaria hubnerella, Don., Sta	=Hypatima conscriptella Hb.		Hypsilophus schmidiellus, Heyd. = Telephila durdhamella Staint.	Hypsilophus marginellus, Fb.						Ceratophora rufescens, Haw., Sta.				All four species found in Britain were introduced, but the species below arew now firmly established in the country, and well recorded in Lincolnshire.					ing in leaves, stems or roots.							
t. Scientific name as given by	o. J.D.Bradley & D.S.Fletcher 1979	Anacampsinae		-					'00 Anacampsis blatteriella (Hb.)	'01 Acompsia cinerella (Clerck) Chelariinae				1705 Psoricoptera gibbosella (Zell.)	1707 Acompsia schmidtiellus (Heyd.)	708 Dichomeris marginella (Fabr.)					1714 Brachmia blandella (Fabr.)	1716 Helcystogramma rufescens (Haw.)	Symmocinae	<ul> <li>Oegoconia deauratella (HS.)</li> </ul>	<ul> <li>Oegoconia caradjai (PopG.&amp; Cap.)</li> <li>BLASTOBASIDAE</li> </ul>	four species found in Britain were introduced, but the speci	1747 Blastobasis lignea (Wal.)		See after 715 St.ped.	MOMPHIDAE	Larvae of the Lincolnshire species all feed on Epilobium, mining in leaves, stems or roots.	Batachedrinae	1745 Batachedra praeangustana (Haw.)	1746 Batachedra pinicolella (Zell.)	Momphinae			1734 Mompha raschkiella (Zell.)
Í.	No.	000			7601				1700	1701	1702					1708								,	r rd	All fe	Ţ		7		Lan							
B&F.	Š	871	873	2 0	0 4 4	840	) (	200	854	855	856	858		829	861	862					866	868		871	871a		873	874	877				878	879		881	882	88

	Comments / Records	Willingham Forest, 4/6/2002, CS; Walesby Moor, 12/6/2002, CS	Kates Bridge, 28/6/2004, RG; College Wood, 15/7/2004, CS	Temple Wood, 27/5/2002, JL	Callans Lane Wood, 31/7/2003, JL; Kenwick Hall Woods, 31/7/2003, RHL	Morkery Wood, 14/3/2004, RG; Willingham Forest, 22/7/2004, CS	Bourne, 31/5/1997, AJG; Willingham Forest, 22/7/2004, CS	Morkey Wood, 14/3/2004, RG; Caenby, 17/8/2004, CS				Chambers Farm Plantation, 4-5/11/1995, RJ & AME et al.	Common across the county		Alford, several 1/6/1891, JEM [EW]		Lincoln 1848, FMB- recorded as G linnoeella	Ashby, Louth and Wragby, GWM; College Wood, 15/5/2004, CS	Common	Callanns Lane Wood, 8/7/1998, JL; Willingham Forest, 2/7/1997, CS	Barton-on-Humber, 20/6/1906, GWM. AME advises caution with this record	as early this century B.hellerella was known as B.atra (e.g. Meyrick, [1928])	Spalding, 20/8/1996, AF; Aslackby, 27/7/2002, RJ
cords	Post1918	54	53 54	53	53 54	53 54	53 54	53 54				54	53 54					54	53 54	53 54			53
VC Records	Pre1918		53					54					53 54		54		54	54	53	54			
Status			_	_		_		1					,		pRDB2		N	1	,	Q Q			pRDB3
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,		Laverna ochraceella, Curt., Sta					Laverna epilobiella, Schr.					Laverna phragmitella, Bent., Sta.		Pancalia lafreillella, Curt., Sta.		Chrysodysta linneella, Clerck., L., Sta	Chrysoclysta aurifrontella, Hb., HS	Laverna hellerella, Dup.	Laverna atra, Haw., Sta			
r. H, Scientific name as given by	No. J.D.Bradley & D.S.Fletcher 1979	5 1735 Mompha conturbatella (Hb.)	3 1743 Mompha ochraceella (Curt.)	7 1737 Mompha lacteella (Steph.)	8 1736 Mompha propinquella (Staint.)	1 1740 Mompha sturnipennella (Fuchs)	2 1741 Mompha subbistrigella (Haw.)	3 1742 Mompha epilobiella ([D.&S.])	COSMOPTERIGIDAE	Adults have long, narrow wings, and larvae are leaf miners.	Cosmopteriginae	5 1721 Cosmopterix orichalcea (Stt.)	3 1723 Limnaecia phragmitella (Staint.)	Antiquerinae	) 1841 Pancalia schwarzella (Fab.)	Blastodacninae	3 1727 Chrysoclysta lineella (Clerck)	4 1728 Sputeria flavicaput (Haw.)	5 1729 Blastodacna hellerella (Dup.)	3 1730 Blastodacna atra (Haw.)			3 1909 Scythris limbella (Fabr.) TORTRICIDAE
B&F.	No.	885	886	887	888	891	892	893				896	868		900		903	904	902	906			918

A large group with adults ranging from small to medium size (the latter up to 25mm or more in wingspan). Their most noticeable feature is the almost rectangular shape of the relatively broad forewing, with it having an apical angle approaching 90 degrees. Some have larvae which are mainly internal feeders in flower heads, seeds, stems and roots. Others have larvae which feed on leaves in spinnings which cause the leaves to contort/distort, thereby giving rise to the family name.

	Spalding, 15/7/1997, AF; Gib. Pt., 16/7/2004, CS&RHL	Aslackby, 14/7/2001, RJ	Legsby [GHR], Linwood [GWM], common at Ropsley [WAA]	Broadholme, 16/5/2004, MG; Glentham, 12/6/2002, CS	Messingham Sand Quarry, 24/7/1999, RJ; Kirby Moor, 14/6/2004, CS&RHL&DB	Boultham Mere, 1/5/1997, PP; Roughton, 21/7/2003, KR	Spalding, 2/10/1997, AF; Wolla Bank Pit, 4/8/1999, CS	Grimsthorpe Park, 23/7/1999, JL; Gib.Pt. 12/7/96, KMSW	ST. & Gib. Pt., 1978 to 1985, REMP, HEB & DJLA	Morkery Wood, 29/5/2004, RG; ST., 1/6/2004, CS&RHL	Very common	Fairly common	Hoplands Wood, 18/6/1995, A&AEB Black Walk Nook, 24/7/1997, RJ
	53 54	53		53 54	54	53 54	53 54	53 54	54	53 54	53 54	53 54	54
	54		53 54							54	54	54	54
	•	N <sub>b</sub>	1	_	qN N	S Q		S.	7	_	O	_	1
	Ephippiphora inopiana, Haw.		Eupoecilia maculosana, Haw.							Conchylis straminea, Haw.	Xanthosetia hamana, L.	Xanthosetia zoegana, L.	Argyrolepla hartmanniana, Clerck.
Cochylinae	1195 Phtheochroa inopiana (Haw.)	1196 Phtheochroa sodaliana (Haw.)	1198 Hysterophora maculosana (Haw.)	1220 Phtheochroa rugosana (Hb.)	1225 Phalonidia manniana (F.v.R.)	- Gynnidomorpha minimana (Caradj.)	1224 Gynnidomorpha vectisana (H. & W.)	1226 Gynnidomorpha alismana (Rag.)	1221 Phalonidia affinitana (Dougl.)	1241 Cochylimorpha straminea (Haw.)	1217 Agapeta hamana (Linn.)	1218 Agapeta zoegana (Linn.)	1206 Aethes hartmanniana (Clerck)
	921 1	923 1	924 1	925 12	926 12	927	929 12	930 12	932 12	936 12	937 12	938 12	941 12
	٠,	U)	٥,	U)	J	J,	ţ	Ű,	ţ	Ţ	O)	رن	.01

St1918 Comments / Records	54 ST., 1/6/2004, CS&RHL	53 EFH- no data available (record notified by AME)	53 54 Callans Lane Wood, 8/7/2003, JL; Willingham Forest, 28/6/2004, CS	53 54 Fairly common	53 54 Broadholme, 26/7/2004, MG; Bardney, 1/8/2003, PP	53 54 Boultham Mere, 18/5/1997, PP; Kingthorpe, 8/8/1997, CS	53 54 Spalding, 21/8/1996, AF; Glentham, 24/6/2003, CS	53 54 Bourne South Fen, 28/5/2003, JL; Laughton Forest, 10/6/1996, R&WJ	54 EFH- no data available [record notitied by AME]	53 54 Gosberton, 14/7/1994, MAJ; Scawby, 6/7/2001, CS	24		54 REMP in OS squares TF47 & 49; Far Ings N.R., 7/6/1996, ATM&AC	53 54 Broadholme, 7/8/2004, MG; Rand Wood, 13/7/2004, CS	53 54 Few records before 2000 now quite common	53 54 Market Deeping, 2004, AD; ST., 24/5/1987 to 15/7/1987, R	53 54 Fairly common	54 Linwood Warren, 1/6/2003, CS; Kirkby Moor, 14/6/2004, CS&RHL&DB					53 54 Widespread and common	54 EFH - no data available [record notified by AME]			54				53 54 Common in the 1980's fewer records in 1990's none since 1998	54	53 54 Crowland, 22/7/1996, RK, Louth, 9/6/2003, RHL	53 54 Morkery Wood, 10/7/2004, RG; Market Rasen, 5/6/2004, CS	53 54 Common	53 54 Callans Lane Wood, 14/8/2001, JL; Louth 31/7/2003, RHL	54 Linwood Warren, 1978-1980, REMP; Messingham, 24/7/1999, RJ	53 54 Widespread and common	53 54 Boultham Mere, 1996, PP & SB; Roughton, 1999 & 2000 & 2003, KR	53 Sleaford, 29/10/1965, GN Holland	53 54 Widespread and common	54	53 54 Widespread and common
										54			53	54			54	53		54	54		54				54		54	54		54			54		54	54			53 54	54	
	QN.	,		•			ı	ب	NP	٦	•			,		,	O	,				O	O	O	pRDB1						O	,		_1	O	1		1				O	
by G.W.Mason, L.N.U. Trans.1909-18,			Argyrolepia cnicana, Dbl.	Argyrolepia badiana, Hb.						Eupoecilia angustana, Hb.			Eupoecilia ciliella, Hb.	Eupoecilia roseana, Haw			Eupoecilia atricapitana, St.	Eupoecilia nana, Haw.		Tortrix corylana, Fb.	Tortrix ribeana, Hb.		Tortrix heparana, Schiff.		Cacoecia oporana L.		Tortrix podana, Scop.		Tortrix crataegana, Hb.	Tortrix xylosteana, L.	Tortrix rosana, L.				Cnephasia musculana, Hb.		Tortnx viburnana, Fb.	Tortrix palleana Hb.			Tortrix costana, Fb.	Tortnx unifasciana Dup.	
adley & D.S.Fletcher 1979	Aethes piercei (Obra.)	s williana (Brahm)	Aethes cnicana (Westw.)	s rubigana (Treits.)	smeathmanniana (Fabr.)	dilucidana (Steph.)	francillana (Fabr.)	beatricella (Wals.)	phila aeneana (Hb.)	ilia angustana (Hb.)	idia implicitana (Wocke )	lidia rupicola (Curt.)	ıncaria ruficiliana (Haw.)	lis roseana (Haw.)	ilis dubitana (Hb.)	lis hybridella (Hb.)	lis atricapitana (Steph.)	rlis nana (Haw.)	sinae	mis corylana (Fabr.)	nis cerasana (Hb.)	mis cinnamomeana (Treits.)	mis heparana ([D.&S.])	taenia ljungiana (Thunb.)	s oporana (Linn).		s podana (Scop.)	s betulana (Hb.)	s crataegana (Hb.)	s xylosteana (Linn.)	s rosana (Linn.)	stoneura hebenstreitella (Mull.)	stoneura lafauryana (Rag.)	cimorpha pronubana (Hb.)	mis musculana (Hb.)	olomoides aeriferanus (HS.)	a viburnana ([D.&S.])	a paleana (Hb.)	a unitana (Hb.)	s senecionana (Hb.)	s spectrana (Treits.)	s consimilana (Hb.)	Epiphyas postvittana (Walk.)
	by G.W.Mason, L.N.U. Trans.1909-18, Pre1918 Post1918	by G.W.Mason, L.N.U. Trans.1909-18, Pre1918 Post1918  Nb 54 ST., 1/6/2004, CS&RHL	1979 ' Pre1918 Post1918  by G.W.Mason, L.N.U. Trans.1909-18, Nb 54 ST., 1/6/2004, CS&RHL  - 53 EFH- no data available [record n	by G.W.Mason, L.N.U. Trans.1909-18, Pre1918 Post1918 54 53 Argyrolepia cnicana, Dbl 54 53 54	by G.W.Mason, L.N.U. Trans.1909-18, Pre1918 Post1918  Nb 54  - 53  Argyrolepia cnicana, Dbl 54 53 54  Argyrolepia badiana, Hb 54 53 54	by G.W.Mason, L.N.U. Trans.1909-18, Nb 54  Nb 54  Argyrolepia badiana, Hb 54 53 54  Dor.) L 53 54	Pre1918 Post1918  Nb	by G.W.Mason, L.N.U. Trans.1909-18, Pre1918 Post1918  Nb - 54  Argyrolepia cnicana, Dbl 54 53 54  Argyrolepia badiana, Hb. L 53 54  50.)	by G.W.Mason, L.N.U. Trans.1909-18, Nb Fre1918 Post1918  Nb 54  - 53  Argyrolepia cnicana, Dbl 54 53 54  Argyrolepia badiana, Hb. L 53 54  - 54 53 54  - 54 53 54  - 55 55 54  - 55 55 54  - 55 55 54	by G.W.Mason, L.N.U. Trans.1909-18, Nb Pre1918 Post1918  Nb 54  - 53  Argyrolepia cnicana, Dbl 54  Argyrolepia badiana, Hb. L 53 54  Or.)  Nb - 54  53 54  Nc 55  Nc 55	by G.W.Mason, L.N.U. Trans.1909-18, Nb	by G.W.Mason, L.N.U. Trans.1909-18, Nb Pre1918 Post1918  Nb S S S S S S S S S S S S S S S S S S S	by G.W.Mason, L.N.U. Trans.1909-18, Nb Pre1918 Post1918  Nb - 54  Argyrolepia cnicana, Dbl 54 53 54  Argyrolepia badiana, Hb 54 53 54  Dr.) - 54 53 54  C - 54 53 54  C - 55 53 54  C - 55 53 54  C - 56 53 54  C - 57 53 54  C - 58 55 54	by G.W.Mason, L.N.U. Trans.1909-18, Nb Pre1918 Post1918  Nb Agyrolepia cnicana, Dbi.  Argyrolepia badiana, Hb.  L 53 54  - 54 53 54  - 54 53 54  - 54 53 54  - 55 54  - 55 55 55  - 55 55 55  - 55 55 55  - 55 55 55  - 55 55 55  - 55 55 55  - 55 55 55  - 55 55	by G.W.Mason, L.N.U. Trans.1909-18, Nb Pre1918 Post1918  Argyrolepia cnicana, Dbl 54 53 54  Argyrolepia badiana, Hb 54 53 54  - 54 53 54  - 55 54  - 56 55 54  - 57 55 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 54  - 58 58  - 6	by G.W.Mason, L.N.U. Trans.1909-18, Nb Pre1918 Post1918  Argyrolepia cnicana, Dbl 54 53 54  Argyrolepia badiana, Hb 54 53 54  Dr.) - 54 53 54  Chapter of the first of t	by G.W.Mason, L.N.U. Trans. 1909-18, Nb Argyrolepia cnicana, Dbl.  Argyrolepia cnicana, Dbl.  Argyrolepia badiana, Hb.  L 53 54  - 54 53 54  - 54 53 54  - 53 54  - 53 54  - 53 54  - 53 54  - 54 53 54  - 53 54  - 53 54  - 54 53 54  - 53 54  - 54 53 54  - 55 54  - 55 54  - 55 55  - 5	by G.W.Mason, L.N.U. Trans. 1909-18, Nb Ret 1918 Post 1918  - 53  Argyrolepia cnicana, Dbl 54 53 54  Argyrolepia badiana, Hb 54 53 54  - 54 53 54  - 53 54	by G.W.Mason, L.N.U. Trans.1909-18, Nb Ret 1918 Post1918  Agyrolepia cnicana, Dbl 54 53 54 54 53 54 54 53 54 54 53 54 54 54 54 54 54 54 54 54 54 54 54 54	by G.W.Mason, L.N.U. Trans.1909-18, Nb	by G.W.Mason, L.N.U. Trans. 1909-18, Nb	Pre1918 Post1918 Nb 54 53 54 Argyrolepia badiana, Hb.	Pre1918 Post1918 post	Pre1918 Post1918 post 1918 post1918 pos	Pre1918 Post1918 Post1918	Py G.W.Mason, L.N.U. Trans, 1909-18, Nb Agyrolepia cnicana, Dbi 54 53 54 67 67 67 67 67 67 67 67 67 67 67 67 67	Pre1918 Post1918  ND Agyrolepia cnicana, Dbl 54 53 54 54 53 54 54 53 54 54 54 54 54 54 54 54 54 54 54 54 54	Pre1918 Posit1918  ND 54 53 54  Argyrolepia enicana, Dbi 54 53 54  Or.)  Argyrolepia badiana, Hb 54 53 54  Eupoecilia angustana, Hb 53 54  Eupoecilia troseana, Haw - 53 54  Eupoecilia arricapitana, St 53 54  Tortrix corylana, Fb 53 54  Tortrix heparana, Schtift C 53 54  Tortrix heparana, Schtift C 53 54  Tortrix heparana, Schtift C 55 54 53 54  Tortrix heparana, Schtift C 5 55 54 53 54  Tortrix heparana, Schtift C 5 55 54 55 55 54  Tortrix polymera	by G.W.Masoon, L.N.U. Trans. 1909-18, Nb Frei 1918 Positi 1918  Agyrolepia anticana, Dbi. C. S4 S3 S4 S3 S4	Pre1518 Post1918  Nb	Pre1918 Post1918    NB	Pre1918 POSS11918  NB Agyolepia cnicana, Dol.  Agyvolepia acadiana, Hb.  Eupoecilia angustana, Hb.  Eupoecilia angustana, Hb.  Eupoecilia aricapitana, St.  Eupoe	Po G.W.Mason, L.N.U. Trans. 1909-18, Nb Agyrolepia cricana, Deli. 254 53 54 57 57 57 57 57 57 57 57 57 57 57 57 57	Per 1916  ND  Agyrolepia cricana, Dol.  Per 1917  Per 1917	Por G.W.Masson, L.N.U. Trans. 1909-18, Nb Por 1919 is possible and any standard any s	No	by G.W.Mason, L.M.U.Trans.1909-18, Nb	Pubment   Pubm	No. 1, 1971,	Profite   Prof	e )  Argyrolepa cricana, Du.  Argyrolepa badena, Hb.  Eupoecilia angustina,	Fig. 18	e hy CwWMason, L.N.U.Trans. 1909-18, ND hydrollenia criciaria. Doi: 10.100. 10

B&F.	H Ö	Scientific name as given by J.D.Bradley & D.S.Fletcher 1979
1000	1269	Ptycholoma lecheana (Linn.)
1001	1271	Lozotaeniodes formosanus (Gey.)
1002	1270	Lozotaenia forsterana (Fabr.)
1006	1274	Epagoge grotiana (Fabr.)
1007	1275	Capua vulgana (Frol.)
1008	1276	Philedone gerningana ([D.&S.])
1010	1278	Ditula angustiorana (Haw.)
1011	1279	Pseudargyrotoza conwagana (Fabr.)
1015	1282	Eulia ministrana (Linn.)
1016	1284	Cnephasia longana (Haw.)
1018	1289	Cnephasia communana (HS.)
1019	1283	Cnephasia conspersana Dougl.
1020	1287	Cnephasia stephensiana (Doubl.)
1021	1290	Cnephasia asseclana ([D.&S.])
1022	1286	Cnephasia pasiuana (Hb.)
1023	1291	Cnephasia genitalana (P & M)
1024	1292	Cnephasia incertana (Treits.)
1025	1294	Tortricodes alternella ([D.&S.])
1026	1295	Exapate congelatella (Clerck)
1027	1296	Neosphaleroptera nubilana (Hb.)
1029	1300	Eana osseana (Scop.)
1030	1297	Eana incanana (Steph.)
1031	1298	Eana penziana (Thunb. & Becklin)
1032	1302	Aleimma loeflingiana (Linn.)
1033	1303	Fortrix viridana (Linn.)
1034	1306	Spatalistis bifasciana (Hb.)
1035	1305	Acleris bergmanniana (Linn.)
1036	1304	Acleris forsskaleana (Linn.)
1037	1327	Acleris holmiana (Linn.)
1038	1310	Acleris laterana (Fabr.)
1039	1307	Acleris comariana (L. & Z.)
1041	1321	Acleris sparsana ([D.&S.])
1042	1332	Acleris rhombana ([D.&S.])
1043	1314	Acleris aspersana (Hb.)
1044	1329	Acleris ferrugana ([D.&S.])
1045	1330	Acleris notana (Don.)
1046	1331	Acleris shepherdana (Steph.)
1047	1309	Acleris schalleriana (Linn.)
1048	1316	Acleris variegana ([D.&S.])
1050	1328	Acleris boscana (Fabr.)
1053	1322	Acleris hastiana (Linn.)
1054	1323	Acleris cristana ([D.&S.])

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Ptycholoma lecheana, L	O	53 54	54	Recorded frequently, GWM; Great West Wood, 8/7/1995, JC [BD]
	_		53 54	Common, many records
Tortrix forsterana, Fb.	_	53 54	53 54	Common, many records
			53 54	Linwood Warren, 15/8/1996, CS; Bourne Wood, 11/7/97, AJG
Capua favillaceana, Hb.	O	54	53 54	Rippingale, 8/6/1996, JL; Willingham Forest, 30/5/1999, CS
Amphisa gerningana Schitf.	1	54	54	Louth, VT Crow; Scotterthorpe, 21/8/1996, R & WJ; Far Ings, 29/8/2001, ATM & AC
Batodes angustiorana, Haw.	O	54	53 54	Fairly common
	O	53 54	53 54	Common
Tortrix ministrana, L.	O	53 54	53 54	Broadholme, 18/5/2004, MG; Kirkby Moor, 28/5/2004. RHL
Sphaleroptera ictericana, Haw	_	54	53 54	Morkery Wood, 13/7/2004, RG. Market Rasen, 8/8/2004, CS
	,		53 54	Bourne South Fen, 18/6/2002, JL; Kenwick Hall Woods, 23/7/2004, RHL
Sciaphila conspersana, Dougl	_	54	53 54	Bourne Wood, 2001, JL: Sedge Hole Close, 29/7/2004, CS
Sciaphila chrysantheana, Dup. ?	O	54	53 54	Widespread and common
Sciaphila virgaureana, Tr.	O	54	53 54	Common
Sciaphila pascuana, Hb.	ı	53 54	53 54	Bourne, 11/7/1997, AJG; College Wood, 2002, CS
	pRDB2		54	Louth, 5/8/2004, RHL
Sciaphila subjectana, Gn., St.	_	54	53 54	Common
	1		53 54	Widespread and common
Exapate congelatella, Clerck., Hein.	,	54	54	South Thoresby, 1978-1980, REMP; Glentham, 25/10/1996, CS
Sciaphila nubilana, Hb.		53 54	54	OS square TF47, REMP. Wickenby Wood, 25/7/1995, RJ
Aphelia osseana, Scop.	1	54	53 54	Broadholme, 16/5/2004, MG; Ceanby, 21/7/2004, CS
			53 54	Callans Lane Wood,14/8/2002,JL; Benniworth, 25/7/2000, CS
	QN		54	S T., 1987, CP; Gib. Pt., 15/7/1995, RJ & WJ
Dictyopteryx loeflingiana, L.	O	53 54	53 54	Morkery Wood, 13/7/2004, RG; Southrey Wood, 15/7/2004, CS
Tortrix viridana, L.	O	53 54	53 54	Widespread and common
	S		54	Great West Wood, 8/7/1995, JC [BD]
Dictyopteryx bergmanniana, L.		54	53 54	Broadholme, 2/7/2004, MG; Woodhouse, 22/6/2004, CS
Dictyopteryx forskaleana, L.	1	54	53 54	Widespread and common
Dictyopteryx holmiana, L.	1	54	53 54	Widespread and common
Peronea comparana, Hb.	O	54	53 54	Widespread and common
	O		53 54	Widespread and common
Peronea sponsana, Fb.		54	53 54	Broadholme, 10/10/2004, MG; Louth, 9/9/2004, RHL
Teras contaminana, Hb.	1	54	53 54	Whisby N. R., 27/9/2004, PP; Kenwick Hall Woods, 4/9/2004, RHL
Peronea aspersana, Hb.	O	54	54	Gib. Pt, 1984, REMP & 30/7/1985, DJLA; also 15/7/1995, RJ
	1		53 54	Callens Lane Wood, 31/3/2002, JL; Kenwick Hall Woods, 4/9/2004, RHL
	1		53 54	Many records
Peronea shepherdana, St.	S	54	53 54	Moulton Marsh, 29/9/96, AF; Scotton Common, 3/8/2002, RJ
Peronea schalleriana, L.	_	24	54	Swinn Wood & S. Thoresby, 1978-1980, REMP; Louth, 7/8/2003, RL AME advised
				caution with the old records as A. laterana was formerly called schalleriana.
Peronea variegana, Schiff.	O	53 54	53 54	Widespread and common
			53	Bourne Wood, 8/8/1997, AJG
Peronea hastiana, L.	_	54	53 54	Kates Bridge, 1/2/2004, RG; Willingham Forest, 27/7/2004, CS
Peronea cristana, Fb.	_	54	53 54	Market Deeping, 14/9/2003, AD; Far Ings N. R., 17/3/2004, ATM

B&F.	Í	Scientific name as given by	English names or Latin names used	Statu
No.	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,	
1055	1314	Acleris hyemana (Haw.)		
1057	1320	Acleris rufana ([D.&S.])		
1058	1326	Acleris lorquiniana (Dup.)		pRDE
1061	1334	Acleris literana (Linn.)		
1062	1333	Acleris emargana (Fabr.)	Rhacodia caudana, Fb.	O
		Chlidanotinae		
1013	1280	Olindia schumacherana (Fabr.)		٦
1014	1281	Isotrias rectifasciana (Haw.)	Sciaphila hybridana, Hb.	•
		Olethreutinae		
1063	1565	_	Orthotaenia striana, Schiff.	O
1064	1566			•
1067	1563			_
1068	1560		Sericoris rivulana, Scop.	٦
1069	1562			QN.
1071	1554			•
1076	1559	Celypha lacunana ([D.&S.])	Sericoris Iacunana, Dup.	O
1079	1551		Sericoris bifasciana, Haw.	•
1080	1548		Roxana arcuana, Clerck.	N <sub>o</sub>
1082	1541		Penthina pruniana, Hb.	O
1083	1544		Penthina variegana, Hb.	O
1084	1545		Penthina ochroleucana, Hb.	1
1085	1546		Penthina dimidiana, Tr.	1
1086	1547	Hedya salicella (Linn.)	Argyroploce salicella, L.	•
1087	1543	Orthotaenia undulana ([D.&S.])	Sericons urticana, Hb.	1
1088	1542	Pseudosciaphila branderiana (Linn.)	Orthotaenia branderiana, L.	_
1089	1533			_
1091	1534	Apotomis lineana ([D.&S.])		
1092	1535	Apotomis turbidana (Hb.)	Penthina corticana, Hb.	,
1093	1536	Apotomis betuletana (Haw.)	Penthina betulaetana, Haw.	,
1094	1537	Apotomis capreana (Hb.)	Penthina capreana, Hb.	•
1095	1538	Apotomis sororculana (Zett.)		
1096	1539	Apotomis sauciana (Frol.)		•
1097	1524	Endothenia gentianaeana (Hb.)	Penthina gentiana, Hb.	1
1098	1525	Endothenia oblongana (Haw.)		
1099	1527	Endothenia marginana (Haw.)		_
1100	1526	Endothenia pullana (Haw.)		pRDI
1102	1530	Endothenia nigrocostana (Haw.)	Ephippiphora nigrocostana, Haw	,
1103	1531	Endothenia ericetana (H.&W.)	Orthotaenia ericetana, Westw.	
1104	1532	Endothenia quadrimaculana (Haw.)		
1106	1520	Lobesia reliquana (Hb.)	Lobesia reliquana, Hb.	
1108	1521	Lobesia abscisana (Doubl.)		1

names used	Status	VC Records	ords	
rans.1909-18,		Pre1918	Post1918	Comments / Records
			53 54	Aslackby, 27/7/2002, RJ; Glentham, 10/9/1996, CS
			54	Black Walk Nook, 22/5/1995, RJ
	pRDB3		53	One at Gosberton 1996, MJ [RJ]
			53 54	Callens Lane Wood, 9/5/1998, JL; Dalby, 26/10/1991, MED
	O	54	53 54	Whisby N R., 20/9/2004, PP; Wickenby Wood, 28/9/2004, CS
	-		54	Becorded by BEMP in OS courare TE 46. No other data
	J			
	•	53 54	53 54	Grimsthorpe Park, 19/6/1998, JL; Glentham, 8/6/2004, CS
4	O	53 54	53 54	Widespread and common
			53 54	Gosberton, 6/1993, MJ;Laughton, 1995, RJ; Spalding, 25/6/1998, AF
	_		53 54	Several 1995 & 96, RJ, KMSW, MAJ, College Wood, 9/6/2004, CS
	_		54	Elsham Hall Country Park, 29/7/1994; Hemswell 20/7/1995, RJ
	QN.		53	Rippingdale, 18/5/1997, JL
			53 54	Twyford Forest, 16/5/1998, RJ; ST., 16/7/1989, R
				These records thought very improbable."The species has not otherwise been
				seen south of Northumberland- and that is questionable also". AME
	O	53 54	53 54	Widespread and common
,	,	54	53 54	Widespread and common
	qN	53	54	College Wood, 8/6/1996, R&WJ
	O	54	53 54	Widespread and common
	O	54	53 54	Widespread and common .
Hb.	1	53 54	53 54	Bourne Wood, 11/7/1997, AJG; College Wood, 15/7/2004, CS
	)	54	54	Scotton Common, 3/8/1995, RJ; Willingham Forest, 27/7/2002, CS
	•	54	53 54	Bourne South Fen, 30/6/1997, JL; Caenby, 14/7/2004, CS
	1	54	53 54	Rippingdale, 2/5/1997, JL, Nettleton Moor, 5/6/2004, CS
آ ـــ	_	54	53 54	Morkery Wood, 25/6/2004, RG; College Wood, 15/7/2004, CS
	_		53 54	Boultham Mere, 6/7/1997, PP; Epworth Turbary, 29/7/2004, CS&RJ&JC
			54	College Wood, 11/8/2000 & 30/6/2004. CS; Far Ings N R., 16/7/2002, ATM & AC
		53 54	53 54	Widespread and common
aw.	,	54	53 54	Widespread and common
		54	53 54	Morkery Wood, 8/6/2004, RG; Kirkby Moor, 14/6/2004, CS&RHL&DB
			54	Crowle Moors, 1/7/95, HEB; Messingham, 9/7/98, RJ
	•		54	S-T, 16/7/1987 to 17/7/1987, R. This record is considered very improbable
	,	54	53 54	Grimsthorpe Park, 1998, JL; Huttoft Bank, 17/6/2003. CS
			54	Gibraltar point, 16/7/2004, CS&RL
	_		53 54	Bourne South Fen, 10/8/1999, JL; Sedge Hole Close, 29/7/2004. CS
	pRDB3		54	College Wood, 29/6/2002, CS
na, Haw		53		Ropsley, frequent, WAA
lestw.	_	54	53 54	Temple Wood, 19/8/1996, JL, Scotton Common, 16/8/1996, R & WJ
	_		53 54	Morkery Wood, 30/6/2004, RG, Willingham Forest, 24/8/2001,CS
	_	54	54	Ashby [Brigg], RTC; Newball, 6/5/1893, GHR, Kirkby Moor, 14/6/2004, CS&RHL
	1		53 54	Widespread and common

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Lobesia littoralis (H. & W.)	Bactra furfurana (Haw.)	Bactra lancealana (Hb.)	Bactra robustana (Christoph)	Eudemis profundana ([D.&S.])	Ancylis achatana ([D.&S.])	Ancylis unguicella (Linn.)	Ancylis uncella ([D.&S.])	Ancylis geminana (Don.)	Ancylis diminutana (Haw.)	Ancylis subarcuana (Dougl.)	Ancylis mitterbacheriana ([D.&S.])	Ancylis obtusana (Haw.)	Ancylis laetana (Fabr.)	Ancylis badiana ([D.&S.])	Ancylis apicella ([D.&S.])	Epinotia pygmaeana (Hb.)	Epinotia subsequana (Haw.)	Epinotia subocellana (Don.)	Epinotia bilunana (Haw.)	Epinotia ramella (Linn.)	Epinotia demarniana (F.v.R.)	Epinotia immundana (F.v.R.)	Epinotia tetraquetrana (Haw.)	Epinotia nisella (Clerck)	Epinotia tenerana ([D.&S.])	Epinotia tedella (Clerck)	Epinotia signatana (Dougl.)	Epinotia nanana (Treits.)	Epinotia rubiginosa (HS.)	Epinotia cruciana (Linn.)	Epinotia abbreviana (Fabr.)	Epinotia trigonella (Linn.)	Epinotia maculana (Fabr.)	Epinotia caprana (Fabr.)	Epinotia brunnichana (Linn.)	Epinotia solandriana (Linn.)	Rhopobota naevana (Hb.)	Rhopobota stagnana ([D.&S.])	Zeiraphera ratzeburgiana (Ratz.)	Zeiraphera isertana (Fabr.)	Zeiraphera griseana (Hub.)	Gypsonoma aceriana (Dup)
Š	5	ĭ	ũ	ñ	ä	ш	Ā	Ā	A	Ā	Ā	-	Ā	Ā	Ā	A	A	Ш	ш	ш	ш	Ш	Ш	Ш	Ш	Ш	ш	Ш	Ш	ш	Ш	ш	ш	ш	ш	ш	ш	ш	œ	Œ	Ň	Ž	Ň	G
Ξ	No.	1522	1517	1518	1519	1515	1498	1500	1501	1502	1504	1502b	1505	1507	1508	1511	1514	1496	1497	1476	1477	1488	1478	1479	1480	1481	1483	1486	1489	1490	1491	1492	1475	1469	1476	1472	1473	1474	1467	1462	1458	1460	1461	1452
B&F.	No.	1109	1110	1111	1112	1113	1115	1117	1118	1119	1119a	1119b	1120	1122	1123	1126	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1142	1144	1145	1146	1147	1150	1151	1152	1154	1155	1156	1159	1161	1163	1165	1166	1167

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
	_		53 54	Morkery Wood, 7/8/2004, RG; Louth, 29/7/2004, RHL
	1		53 54	Callans Lane Wood, 26/6/2001, JL, Halton Holgate, 18/6/2002, CS
Bactra lanceolana, Hb	0	54	53 54	Widespread and common
	QN		54	ST., 1983. REMP
Paedisca profundana, Fb., Wilk.	,	53	53 54	Ropsley, WAA; Morkery Wood, 13/7/2004, RG; Camshaw Plantation, 7/2002, CS
	_		53 54	Widespread and common
			54	Laughton Forest, 8/7/97, R&WJ
			53 54	Stapleford Wood, 17/4/74, AME; Kirkby Moor, 14/6/2004, CS&RHL&DB
			53 54	Callans Lane Wood, 26/6/2001, JL; Wickenby Wood, 18/6/2003, CS
	•		53	Morkery Wood, 8/6/2004. RG
Phoxopteryx Inornatana, HS.	•	54		Ashby [Brigg] District, RTC
Phoxopteryx mitterpacheriana, Sciff., Wilk.	_	54	53 54	Broadholme, 20/7/2004, MG; College Wood, 9/6/2004, CS
Grapholitha obtusana, Haw.		54		Newball, CD Ash
Phoxopteryx lactana, Fb.	_	54	53 54	Callans Lane Wood, 14/6/1997, JL; College Wood, 9/6/2004, CS
Phoxopteryx lundana, Fb.		54	53 54	Morkery Wood, 7/8/2004, RG; Market Rasen, 8/8/2004, CS
Phoxopteryx siculana, Hb.	1	54		Newball Wood, two, CD Ash
	O		53 54	Bourne South Fen, 27/5/2002, JL; Mother Wood, 8/5/1983, HEB
			53 54	Walesby Woods, 12/5/2004, CS; Bourne South Fen, 26/4/1999 & 7/5/2002, JL
Grapholitha subocellana, Don.	O	54	53 54	Morkery Wood 7/8/2004, RG, College Wood, 9/6/2004, CS
Paedisca bilunana, Haw.	O	54	53 54	Fairly Common
Grapholitha ramella, L.	ı	54	53 54	Widespread and common
	<b>Q</b> N		53 54	Markery Wood, 8/6/2004, RG; College Wood, 15/6/2002, CS
Phlaeodes immundana, Fisch.	•	54	53 54	Broadholme, 26/4/2004, MG; Far Ings N R., 14/6/2003, ATM
Phlaeodes tetraquetrana, Haw.	1	53 54	53 54	Callans Lane Wood, 16/5/2002, JL; College Wood, 29/5/2003, CS
Grapholitha nisella, Clerck		54	53 54	Widespread and common
Grapholitha penkleriana, Fisch.	•	54	53 54	Callans Lane Wood, 15/7/2003, JL; Willingham Forest, 22/7/2004, CS
Coccyx taedella, Clerck, L.	O	54	53 54	Bulby Hall Wood, 8/7/1998, JL; Hardy Gang Wood, 8/6/1996, R&WJ
Ephippiphora signatana, Dougl.	•	53	54	Ropsley, one only, WAA; Southrey Wood, 24/7/1997, CS
Coccyx nanana, Tr.	,	54	53 54	Rippingdale, 12/7/1996, JL; Laughton Forest, 3/8/1999, RJ
Paedisca rubiginosa, HS	ı	54	53 54	Bourne Wood, 31/5/1997, JL; Kenwick Hall Woods, 5/6/2004, RHL
Hypermecia cruciana, L.		54	53 54	Washingborough, 12/5/1993, A&AEB College Wood, 27/7/1995, R&WJ
Grapholitha trimaculana, Don., Wilk.	1	54	54	Gib, Pt., 6/1996, KMSW; Messingham S. O., 22/7/1997, R&WJ
Ephippiphora similana, Hb.	ı	54	53 54	VG53-in MBGBI, recorded by EFH; Willingham Forest, 1/9/1999, CS
Paedisca ophthalmicana, Hb.	一	53		Ropsley, WAA
	O		53 54	Boultham Mere, 15/8/1996, SB; Caenby, 26/7/2001, CS
Ephippiphora brunichiana, Frol.	٦	54	53 54	Morkery Wood, 7/8/2004, RG; Epworth Turbary, 29/7/2004, CS&RJ&JC
Paedisca solandriana, L.	1	54	54	Kirkby Moor, 1981, REMP and 3/8/1995, JJ&GW
Grapholitha naevana, Hb.	٠	54	53 54	Ancaster Valley, 31/7/1999, RJ; Langworth, 29/6/2004, CB
	,		54	Recorded by REMP in QS square TF47. No other data
	,	54	53 54	Bourne South Fen, 5/7/2002, JL; Manby Wood, 11/8/1997, R&WJ
Paedisca corticana, Hb.	0	54	53 54	Morkery Wood, 13/7/2004, RG; College Wood, 9/6/2004, CS
Paedisca occultana, Dougl.		54	53 54	Aslackby, 28/7/2002, RJ; Laughton, 2/8/1995, RJ
	_		53 54	Bourne South Fen, 4/7/2003, JL; Gib. Pt., 16/7/2004, CS&RHL

8.8 F.	Í	Scientific name as given by	English names or Latin names used	Status	VC Records	ords	
2	2	J.D. Bradlev & D.S. Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
1168	1453			_		53 54	Callens Lane Wodd, 21/6/2003, JL; Laughton, 28/7/1995, RJ
1169	1454		Hedya dealbana, Frol.	_	54	53 54	Fairly common
1170	1455			1		54	Wickenby Wood, 20/7/1998, R&WJ
1174	1444		Pardia tripunctana, Fb.	O	53 54	53 54	Widespread and common
1175	1445		Aspis udmanniana, L.	O	54	53 54	Widespread and common
1176	1446		Spilonota trimaculana, Haw.	1	54	53 54	Broadholme, 20/7/2004, MG; ST., 1/6/2004, CS&RHL
1177	1447	Fpiblema rosaecolana (Doubl.)	Spilonota rosaecolana, Dbl.		53	53 54	Callans Lane Wood, 16/6/2003, JL; Sudbrooke Park, 21/7/1998, CS
1178	1448		Spilonota roborana, Tr.	1	54	53 54	Fairly common
1179	1449			QN.		54	Scotton Common NR, 5/8/1996, RJ
1180	1450		Ephippiphora tetragonana, St.	Q Q	53 54		Grantham, WAA [ in EMM, April 1887, p 268]
1182						53 54	EFH- no data available; Wickenby Wood, 13/8/96, RJ & 10/8/98, CS&RJ
1183	1435		Ephippiphora foenella, L., Wilk.	_	54	53 54	Broadholme, 20/7/2004, MG; Langworth, 1/8/2004, CD
1184	1436	5 Epiblema scutulana ([D.&S.])	Ephippiphora pflugiana, Haw.	O	53 54		Fairly common
1184a	1437a	a Epiblema cirsiana (Zell.)	Ephippiphora cirsiana, Zell.		54	53 54	In MBGBI, per EFH; Fir Hill Quarry, 25/6/93, JRL & PHS
1186	1440	D Epiblema sticticana (Fabr.)	Eucosma fartarae Fletcher	O	54	53 54	Callens Lane Wood, 29/5/2001, JL; Woodhouse, 22/6/2004, CS
1187	1441	1 Epiblema costipunctana (Haw.)	Ephippiphora trigeminana, St.	,	54	53 54	Swinderby, 24/6/1999, CS; College Wood, 30/5/1996, R&WJ
1190	1424	4 Eucosma aspidiscana (Hb.)	Enarmonia aspidiscana Steph.	1	54		Pelham's Pillar Wood, 4/6/1906, GWM [EMA]
1192	1426			Q N		53 54	Morkery Wood, 30/7/2004, RG; Market Rasen 14/7/2004, CS
1193	1427			,		53 54	Baston Fen, 6/8/1995, R&WJ Gibraltar Point, 16/7/2003, CS&RHL
1194	1428		Argyroploce aemulana Hb.	<sup>Q</sup> N	54		Linwood Warren, 5/6/1911, GWM [LNU]. This record is now
							thought very unlikely, as it is far to the north of the species
							range. A check will be made in GWM's collection in the City
							of Lincoln Museum.
1195	1429	9 Eucosma lacteana (Treits.)		pRDB3		53 54	Gosberton, 28/6/95, MJ; Gib. Pt., 30/7/1985, DJLA; ST., 1987, Rothamsted
1196		Eucosma metzneriana ([D.&S.])				54	Leughton Forest, 16/6/1996, R&WJ
1197	1430			O		53 54	Morkery Wood, 7/8/2004, RG; Kirkby Moor, 14/6/2004, CS&RHL&DB
1199	1432			qN		54	ST., 1981, REMP; Messingham, 28/7/2001, RJ
1200	1419	9 Eucosma hohenwartiana ([D.&S.])	Catoptria fulvana, St., Wilk	1	53	53 54	Spalding, 18/7/1996, AF; Great West Wood, 15/7/2004, CS
			=Catoptria scopoliana Haw.		53		
1200b	1	Eucosma fulvana (Steph.)					EFH- no data available [record notified by AME]
1201	1422	2 Eucosma cana (Haw.)	Catoptria cana, Haw , St., Wd.	O	54		Common
1202	1423	3 Eucosma obumbratana (L. & Z.)				53 54	Kates Bridge, 28/6/2004, RG; Caenby, 29/6/2004, CS
1204	1418	8 Thiodia citrana (Hb.)				54	Saltfleetby, 1981, REMP & 9/7/2001, MT; Willingham Forest, 12/7/1997, R&W
1205	1416	6 Spilonota ocellana ([D.&S.])	Hedya ocellana, Fb.	O	53 54	53 54	Widespread and common
1207	1412	2 Clavigesta purdeyi (Durr.)				53 54	Bourne South Fen, 30/4/2003, JL; Louth, 29/7/2004. RHL
1208	1414	4 Pseudococcyx posticana (Zett.)	Retinia turionana, Hb.	•		53 54	Bourne South Fen, 7/5/1999, JL; Louth, 8/7/2003, RHL
1209	1415		Retinia turionana, Hb.	•	54		Ashby [Brigg] District, RTC
1210	1404	4 Rhyacionia buoliana ([D.&S.])	Retinia buoliana, Schiff.	•	54	53 54	Temple Wood, 22/7/1997, JL; Messingham Sand Quarry, 21/7/2004, RJ
1211	1407	7 Rhyacionia pinicolana (Doubl.)	Retinia pinicolana, Dbl.	1	53 54		Bourne South Fen, 4/7/2003, JL; Southrey Wood, 5/8/2003, CS
1212	1405	5 Rhyacionia pinivorana (L. & Z.)					Twyford Forest, 10/6/2000, JL; Osgodby Moor, 8/6/2004, CS
1214	1413	3 Retinia resinella (Linn.)		1		53 54	Temple Wood, 15/6/2002, JL; Willingham Forest 2/6/2003. CS
1216	1403	3 Enarmonia formosana (Scop.)	Semasia woeberiana, Schiff.	,		54	Market Rasen, 30/7/2001, CS; Langworth, 27/7/2004, CD
1217	1402	l2 Eucosmomorpha albersana (Hb.)	Catoptria albersana, Hb.	<u>9</u>	53 54	54	Walesby Woods, 29/5/2003, CS; College Wood, 9/6/2004, CS

B&F.	Ξ .	Scientific name as given by J.D.Bradley & D,S.Fletcher 1979	Eng by
1219	1400	Lathronympha strigana (Fabr.)	Cat
1222	1399	Stophedra nitidana (Fabr.)	Stig
1223	1382	Pammene splendidulana (Guen.)	Š
1227	1384	Pammene giganteana (Pey.)	Her
1228	1385	Pammene argyrana (Hb.)	S
1229	1386	Pammene albuginana (Guen.)	
1232	1388	Pammene populana (Fabr.)	Ept
1233	1389	Pammene aurita (Raz.)	
1234	1390	Pammene regiana (ZeII.)	Sho
1236	1392	Pammene fasciana (Linn.)	
1237	1395	Pammene germmana (Hb.)	
1239	1397	Pammene rhediella (Clerck)	Pyr
1241	1379	Grapholita compositella (Fabr.)	
1242	1380	Grapholita internana (Guen.)	Stig
1244	1368	Grapholita gemmiferana (treits.)	
1245	1369	Grapholita janthinana (Dup.)	Ser
1246	1370	Grapholita tenebrosana (Dup.)	
1247	1371	Grapholita funebrana (Treits.)	Eng
1251	1375	Grapholita jungiella (Clerck)	Stig
1253	1377	Grapholita orobana (Treits.)	
1255	1351	Cydia succedana ([D.&S.])	Cat
1256	1357	Cydia servillana (Dup.)	Нес
1257	1352	Cydia nigricana (Fabr.)	Enc
1259	1364	Cydia fagiglandana (Zell.)	Car
1260	1365	Cydia splendana (Hb.)	Car
1261	1361	Cydia pomonella (Linn.)	Car
1267	1353	Cydia cosmophorana (Treit.)	
1268	1362	Cydia coniferana (Ratz.)	
1271	1355	Pammene gallicana (Guen.)	Sen
1272	1356	Pammene aurana (Fabr.)	Try
1273	1336	Dichrorampha petiverella (Linn.)	Dicr
1275	1338	Dichrorampha flavidorsana (Knaggs)	
1276	1340	Dichrorampha plumbagana (Treits.)	
1278	1342	Dichrorampha sequana (Hb.)	
1279	1343	Dichrorampha acuminatana (L. & Z.)	Dicr
1280	1344	Dichrorampha consortana (Steph.)	Dicr
1281	1345	Dichrorampha simpliciana (Haw.)	
1282		Dichrorampha sylvicolana (Hein.)	
1283	1347	Dichrorampha montanana (Dup.)	
1284	1330	Dichroramaha ananaoona (Obrastau)	
1085	0000 0000	Dictionality and guernegatia (Origina)	
0071	1340	Dichrorampha piumbana (Scop.)	
1286	1349	Dichrorampha sedatana (Busck)	Dic

	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Catoptria hypericana, Hb.	O	54	53 54	Common
Stigmonota nitidana, Fb., Wilk	QN	53	53 54	Temple Wood, 8/7/1997, JL; Willingham Forest, 20/6/2004, CS
Coccyx splendidulana, Gn.	O	53	54	South Thoresby, 1978 to 1980, REMP; Black Walk Nook, 8/6/1996. R&WJ
Heusimene fimbriana, Haw.	,	54		Ashby [Brigg] District, RTC
Coccyx argyrana, Hb.	_	53 54	53 54	Temple Wood, 29/5/1996, JL, Wickenby Wood, 8/5/2003, CS
			53 54	Morkery Wood, 8/6/2004, RG, Sudbrooke Park, 21/7/1998, CS
Ephippiphora populana, Fb.		54		Freshney Bog, on Sallow, 26/5/1910, GWM: Newball, 1893, GHR
		54		Grebby, 1998, WGH; Kenwick Hall Woods, 6/8/2002, RHL
Stigmonota regiana, Zell.	O	53 54	53 54	Broadholme, 27/7/2004, MG; Glentham, 8/7/2003, CS
	Np		53 54	Spalding, 11/7/96, AF; Market Rasen, 9/7/2002, CS
	qN		53 54	Callans Lane Wood, 6/6/1998, JL, Willingham Forest, 12/6/2003, CS
Pyrodes rheediella Clerck, L.		53 54	54	Laughton Forest, 16/6/1996 R&WJ Market Rasen, 3/5/1997, CS
	-1			Wilsford Heath Quarry, 13/6/1999, JL; Caistor, 5/6/2004, CS
Stigmonota internana, Gn.	•	54	53 54	Vernatts N.R., 7/4/2000, AF; Scotton Beck Fields, 27/4/1998, RJ
	Prdb1		53	Moulton Marsh, 15/6/1996, RSK
Semasia ianthinana, Dup.	•	53	54	Ropsley, WAA, Atterby 26/7/2001, CS; Louth, 5/8/2004, RHL
	_		53	Bourne Wood. 1/11/1993, AME
Enarmonia funebrana Treit.	٦		53	Boston, Gedney, Spalding, 1923-47; Scottlethorpe Quarry, 28/6/2002, JL
Stigmonota perlepidana, Haw.	,	53 54	53 54	Vernatts N.R., 5/5/2000, AF; Kenwick Hall Woods, 8/5/2004, RHL
	pRDB3		54	ST., 3/7/1982, HEB; Caistor, 5/6/2004, CS
Catoptria ulicetana, Haw.	O	53 54	53 54	Common wherever Gorse grows
Hedya servillana, Dup.	_	53		Ropsley, one only, WAA
Endopsia nigricana, St.	O	54	53 54	Bourne South Fen, 26/6/2002, JL; Marton, 12/6/2004, BH
Carpocapsa grossana, Haw.	•	54	53 54	Recorded by REMP in QS square TF 47; Callans Lane Wood, 21/7/2001, JL
Carpocapsa splendidana, Hb.	O	54	53 54	Very common
Carpocapsa pomonella, L.	O	54	53 54	Common
			54	Laughton Forest, 10/6/96 R&WJ
	QN.		53 54	Temple Wood, 15/6/2002 JL; Gib. Pt., 7/1997, KMSW
Semasia rufillana, Wilk., Zell.	1	53	54	Ropsley, WAA, Messingham NR, 17/8/1995, RJ; Glentham, 8/7/1997, CS
Trycheris aurana, Fb.			53 54	Widespread and fairly common
Dicrorampha petiverella, L.	O	53 54	53 54	Grimsthorpe Park, 28/7/2001, JL; Woodhouse, 13/6/2003, CS
			53	Rippingale, 1999, JL
	O	24	54	Gibraltar Point, 6/1996, KMSW; Market Rasen, 27/7/1997, CS
	_		54	EFH- no data available [record notified by AME]
Dicrorampha acuminatana, Zell.	,	54	53 54	Morkery Wood, 29/5/2004, RG; Market Rasen, 15/5/2004, CS
Dicrorampha consortana, St.	QN.	53	53	Great Gonerby, rare, WAA; Morkery Wood, 7/1995, RSK; Lincoln, 7/2001, CS
	_			Rippingale, 3/8/1999, JL; Willingham Forest, 9/8/98, CS
			53 54	Rippingale, 1999, JL; College Wood, 3/6/2002, CS
			54	S,-T., 5/7/1987, R. Record is under question due to the species
				being at the extreme south of its known range.
	_	54	53 54	Rippingale, 1999, JL; Woodhouse, 22/6/2004, CS
		54	53 54	Twyford Forest, 10/6/2000, JL; Caistor, 5/6/2004, CS
Dicrorampha saturnana, Gn.	,	54	54	Market Rasen, 3/8/2002, CS; Caistor, 5/6/2004, CS

B&F.	Í	Scientific name as given by	English names or Latin names used	Status VC Records	Records	
No.	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,	Pre191	Pre1918 Post1918	Comments / Records
1287	1350	1350 Dichrorampha aeratana (Pier.&Metc.)			53 54	Rippingale; 1999, JL; College Wood, 29/6/2002, CS
		ALUCITIDAE				

This single British representative, with its feathery wings, comes readily to light in the south of Lincolnshire, but it is more scarce in the north. Larvae feed on honeysuckle.

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hexadac	IDAE	family is
Alucita	PYRALIDAE	TOUT S OF
1288 1194 Alucita hexadactyla (Linn.)		Thie la
1288		

A few important species have larvae which consume dried stored products such as grain, flour, rice, etc., and they are known pests. Some spin silken tunnels in which they live (e.g. the meal moths). The wax moth can be a pest in bee hives, and the larvae of the bee moth live in nests of wasps and bees, where they feed on "old cells and debris in the nest, later attacking the comb and the brood itself, often riddling the nest with silk-lined tunnels" (Goater, Many species look delicate, with flimsy wings and legs (even some which are regular migrants), but a number are quite large in wingspan (15 to 30mm.), and they are considerably bigger and thus more noticeable than the Some species (the china-marks) have aquatic larvae which mine eaves below the surface of the water. Other attractive species (aurata and purpuralis) are commonly seen on flowers of herbs and mint in the garden. This large superfamily is possibly the best recorded of the micros, and even has its own National Recording Scheme ( to which Lincolnshire records are submitted annually). The fact that well illustrated The Crambus subfamily contains some of our most abundant species ( larvae are grass feeders), many can be disturbed by day, and large numbers are attracted to MV light. to aid identification (see Goater, below), and that many of the species are colourful and identifiable visually, has helped to promote thei popularity. raditional "macros" - being well recorded at light by lepidopterists ( e.g. Mother of Pearl and Small Magpie). British Pyralid Moths, 1986, see Index).

	Crambinae					
1290	1153 Chilo phragmitella (Hb.)	Chilo phragmitellus, Hb.	_	53 54	53 54	Many across the county
1292	1149 Calamotropha paludella (Hb.)		QN N		53 54	Broadholme, 22/6/2003, MG; Louth, 8/7/2003, RHL, increasing
1293		Crambus hortuellus, Hb.	0	53 54	53 54	Common and widespread
1294		Crambus pascuellus, L.	D/N	53 54	53 54	Scottlethorpe Ouarry, 28/6/2002, JL; Roughton, 12/7/2004, KR
1299		Crambus hamellus, Thunb.	N	54	53 54	Gosberton, 1993, MJ; 1995 RJ; Kirkby Moor, 1/9/2004, CS&RHL
1300		Crambus pratellus, L.	ΝΩ	53 54	53 54	Fairly common on coast in 80's & 90's not seen since 1996
1301	1126 Crambus lathoniellus (Zinck.)		O		53 54	Very common and widely recorded
1302		Crambus perlellus, Scop.	O	53 54	53 54	Very common and widely recorded
		Crambus warringtonellus, Zell.		53 54	53 54	Frequent at turn of century and still fairly common
1303	1144 Agriphila selasella (Hb.)	Crambus selasellus, Hb.	٦	54	53 54	Crowland, 15/8/1995, RK; Kenwick Hall Woods, 6/8/2004, RHL
1304	1139 Agriphila straminella ([D.&S.])	Crambus culmellus, L.	O	53 54	53 54	Abundant
1305	1143	Crambus tristellus, Fb.	O	53 54	53 54	Abundant
1306	1142	Crambus inquinatellus, Schiff.	O	54	53 54	Many records 1960-99 but much less common since
1307		Crambus latistrius, Haw	_	54	53 54	Washingborough Hall, 13/8/1997, AB; Willingham Forest, 10/8/2004, CS
1309	1140	Crambus geniculeus, Haw	O	53 54	53 54	Broadholme, 19/8/2004, MG; Caenby, 17/8/2004, CS
1313	1136	Crambus pinellus, L.	_	53 54	53 54	Many records- widespread
1314	1137	Crambus margaritellus, Hb.	7	54	54	Scunthorpe- H Corbett- in YNU Bul., several circa 1900, Bardney, 10/7/2003, PF
1316	1133	Crambus falsellus, Schiff	_	54	53 54	Widespread and common
1321			N		54	Recorded by REMP in OS square TF49 No other data
1322	1146		pRDB2		54	"Coast of Lincolnshire" [British Pyralid Moths- Goater. 1986, p41]
1324	1148	Crambus salinellus, Tutt	QN N	54	53 54	Boultham Mere, 15/8/1996, SB; Gib. Pt., 16/7/2004, CS&RHL
1325	1150		pRDB3		53 54	Bourne South Fen, 26/7/2001, JL, Market Rasen, 12/8/2004. CS
1326	1151	Platytes cerasellus, Schiff	_	53	53 54	Baston Fen, 20/6/1998, JL; Roughton, 20/6/2000 & 25/6/2001, KR
	Schoenobiinae					
1328	970 Schoenobius gigantella ([D &S.])		NP		53 54	Vernatts N R., 11/6/2004, AF; Wolla Bank & Chapel Pits, 17/7/2004. CS

Scientific name as given by	J.D.Bradley & D.S,Fletcher 1979	Donacaula forficella (Thunb.)	Donacaula mucronellus ([D.&S.])	Acentropinae	Acentria ephemerella ([D.&S.])	Scopariinae	Scoparia subfusca (Haw.)	Scoparia pyralella ([D.&S.])	Scoparia ambigualis (Treits.)	Scoparia basistrigalis (Knaggs)	Scoparia ancipitella (La Harpe)	Eudonia pallida (Curt.)	Dipleurina lacustrata (Panzer)	Eudonia murana (Curt.)	Eudonia truncicolella (Staint.)	Eudonia lineola (Curt.)	Eudonia angustea (Curt.)	Eudonia delunella (Staint.)	Eudonia mercurella (Linn.)	Nymphulinae	Elophila nymphaeata (Linn.)	Parapoynx stratiotata (Linn.)	Nymphula stagnata (Don.)	Cataclysta lemnata (Linn.)	Evergestinae	Evergestis forficalis (Linn.)	Evergestis extimalis (Scop.)	Evergestis pallidata (Hufn.)	Odontiinae	Cynaeda dentalis ([D.&S.])	Pyraustinae	Pyrausta aurata (Scop.)	Pyrausta purpuralis (Linn.)	Pyrausta ostrinalis (Hb.)	Pyrausta despicata (Scop.)	Loxostege sticticalis (Linn.)	Sitochroa palealis ([D.&S.])	Sitochroa verticalis (Linn.)	Paratalanta pandalis (Hb.)	Ostrinia nubilalis (Hb.)	Eurrhypara hortulata (Linn.)	Phlyctaenia coronata (Hufn.)	Algedonia terrealis (Treits.)
Sci	J.D	ô	Do	Ac	Ac	Sc	Sc	Sc	Sc	Sc	Sc	Eu	Ö	Eu	Eu	Eu	Ēū	Eu	ĒŪ	ž	Ë	Ра	Ž	Ca	Ē	ΕV	Ē	Εv	Ö	Ś	Ρ	Ą	Ą	Pyı	Py	Γο	Sit	Sit	Par	Ost	Eur	Ph	Alg
Ξ	No.	971	972		973		983	984	986	985a	286	982	980	978	988	975	926	974	979		991	992	066	686		1042	1041	1040		1039		1007	1005	1006	1008	1036	1038	1037	1030	1020	966	1023	1032
B&F.	No.	1329	1330		1331		1332	1333	1334	1334a	1335	1336	1338	1339	1340	1341	1342	1343	1344		1345	1348	1350	1354		1356	1357	1358		1359		1361	1362	1363	1365	1368	1370	1371	1373	1375	1376	1378	1379

The state of the s			0301010	
	-	7		Comments / necords
scriperiopius forncella, muno.	۔ ل	24	53.54	Fairly common
	_		53 54	Spalding, 10/7/1996, AF; Far Ings N.R., 22/7/2004, ATM
	O		53 54	Соттол
Scoparia cembrae, Haw.	O	53 54	53 54	Fairly common
Scoparia dubitalis, Hubn.	O	54	53 54	Kates Bridge, 9/7/2004, RG; Glentham, 1/7/2004, CS
Scoparia ambigualis, Tr	O	53 54	53 54	Very common
	O		53 54	Lincoln, 6/7/2003, SB; Far Ings N R., 8/7/2003, ATM
Scoparia ulmella, Dale	QN	54	53 54	Twyford Forest, 17/7/1999, JL&RJ&CW Gib. Pt., 22/8/2003, CS&RHL&GW
	_		53 54	Boultham Mere, 1996, PP&SB Messingham S. Q., 4/8/2004, RJ
S. crataegella, Hb./ D. lacustrata sensu Beirne	O	54	53 54	Fairly common
	_		54	Scotton Common N.R., 3/8/1995, R&WJ Messingham, 23/7/1997, RJ
Scoparia truncicolella, Sta	O	54	53 54	Fairly common
Scoparia lineola, Curt.	qN	54		Skegness, 16/7/1879, GTP; Laughton Forest, 3/8/1999, RJ
Scoparia angustea, St., Wd.	O	54	53 54	Callans Lane Wood, 30/8/2002, JL; Glentham, 5/8/2003, CS
Scoparia resinea, Haw., =delunella Stt.	Q N	54	54	Many records REMP, 1960-90; Grebby, 1980-90, WGH
Scoparia mercurella, L.	O	54	53 54	Widespread and common
Hydrocampa nymphaeata, L.	O	53 54	53 54	Widespread and common
Parapovnx stratiotata. L.	C	54		Plantiful
	) (	2 2		
nyarocampa stagnata	ر			Fairly common
Cataclysta lemnata, L.	O	53 54	53 54	Whisby N R., 11/4/2004, PP; Woodhouse, 22/6/2004, CS
Pionea forficalis, L.	O	53 54	53 54	Common and widespread
	g		54	Anderby Creek, 7/8/1996, CS; Scotton Common, 3/8/2002, RJ
Orobena stramınalis, Hb	_	54	53 54	Widespread and common
	pRDB3		54	ST., 28/7/1989, R
Pyrausta aurata, Scop.	J	54	53 54	Widespread and fairly common
Pyrausta purpuralis, L.	_	53 54	53 54	Widespread and fairly common
Pyrausta ostrinalis, Hb.	_	53		Several specimens in museum, GWM
				[considered a variety of purpuralis by GWM-confirmation needed]
Herbula cespitalis, Schiff.	_	54	53 54	Broadholme, 24/8/2004, MG; Gib. Pt., 16/7/2004, CS&RHL
Spilodes sticticalis, L.	Xtinct	54	53 54	Broadholme, 2/9/2003, MG; Gib.Pt., 21/8/1975, REMP; Goxhill, 20/9/2001, CP
	Sp		53 54	Grimsthorpe Park, 3/8/2003, CH; Gib. Pt., 23/7/2004, KMSW
Spilodes verticalis, L.	_	53 54	54	Gib. Pt., 1960-1983, REMP
	Na		54	Gib. Pt., 1960-1983, REMP
	_			Aunsby, 1997, DF; Gib. Pt., 28/7/1998, KMSW
Eurrhypara urticata, L.	O		53 54	Common and widespread
Ebulea sambucalis, Schiff.		53 54	53 54	Common and widespread
	QN		54	Kirton-in-Lindsey Quarries, 1971 JH Duddington - doubitul

	Comments / Records	Common	Twyford Forest, 17/7/1999, JL&RJ&CW	Roughton,1965,GNH; Rimac, 13/6/2003, RHL; Messingham, 23/7/2004, RJ	Callans Lane Wood, 14/8/2001, JL. Wickenby Wood, 27/7/2004, CS	Hatton Panton etc GWM Boughton 17/7/1964 GNH & GAT I		VC53, Parsons, 1953 [ via AME]; Gib. Pt., 6/6/1997, KMSW		Common throughout the county	Common throughout the county	Grimsthorpe, 22/7/2004, CH; Langworth, 8/11/2004, CD	Gainsborough & Lincoln, 1840 to 1850, FMB. Now considered	"very improbable"[AME], as this was well outside the	recorded range for this species.	Widespread and in some years abundant	ST., 24/7/1999, GB&LJ: Goxhill, 23/8/2000, CP	Lincs, 1873- lot 158 of JA Clark's collection, sold 22/2/1910 in	Entomologists' Record, 1910, page 14: Willingham Forest, 20/9/1998, CS	Extremely common throughout the County	Gib. Pt., 26/9/1997, KMSW: Wickenby Wood, 20/7/1998, R&WJ	Very common	ST., 18/7/1989 to 28/7/1989, R. It is	thought this record should be for 1399. D.punctalls, as the	range of S.punctalis does not approach Lincolnshire. A case	of mistaken nomenclature? Records need confirmation.	Quite common	Broadholme, 6/11/2003, MG; Far Ings N R., 17/8/2004, ATM	Panton, July 1896, GHR	Broadholme, 26/7/2004, MG; Roughton, 17/7/2004, KR	Widespread and common		Market Deeping, 14/9/2003, AD; Kenwick Hall Woods, 27/7/2004, RHL	Grimsthorpe Park, 6/8/1999, JL; Far Ings N.R., 13/8/2003, ATM	Common throughout the county	Rippingale, 19/6/2002, JL; Far Ings N R., 6/7/2004, ATM	Gib. Pt., 30/7/1985, DJLA, Manton, 18/7/1994, RJ; etc. on coast	Callans Lane Wood, 25/7/2002, JL, Osgodby Moor, 17/6/2003, CS	Common	Mokery Wood, 7/8/2004, RG; Langworth, 5/7/2004, CD	Round South Feb 19/7/2010 11. Gh Pt 19/7/2000 KMSW	Managed Court of the Court of t	Wany records	Dole Wood, 27/7/1986, DS; Roughton, 14/7/2000, KR	Gib. Pt., 2/8/1970, REMP
cords		53 54	53	54	53 54				53 54	53 54	53 54	53 54				53 54		54		53 54	54	53 54	54				53 54	53 54		53 54	53 54		53 54	53 54	53 54	53 54	54	53 54	53 54					53 54	54
VC Records	Pre1918				53 54				54	54	53 54	54	54	;		53 54		Lincs.		53 54							53 54	53 54	54	53 54			54	53 54	53 54		54	54	54			7	40		
Status		_		QN.	O	C	2	Z Z	O	O	O	Σ	pRDB2			Σ	S S	2 ≥		O	Σ	: O	Q N				O	O	Syn.	_	O		_	O	O	Syn.	_	_	O	O	-		. ر	J ;	g N
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,				Ebulea crocealis. Hb., Tr.	Popular functional Cohiff	dotys tascalls, soilli.		Scopula lutealis, Hb.	S. prunalis, Schiff./ P. nivealis, Fab.	Scopula olivalis, Schiff.	Scopula ferrugalis. Hb.	Botys flavalis. Schiff			Nomophila noctuella, Schiff.		Diasemia ramburialis, Dup.		Botys ruralis, Scop.							Pyralis glaucinalis, L.	Pyralis farınalis, L.	Aglossa cuprealis,Hb.	Aglossa pinguinalis, L.			Galleria mellonella, L.	Achroea grisella, Fb.	Aphomia sociella, L.		Anerastia lotella, Hb.	Cryptoblabes bistriga, Haw.	Rhodophaea timidella, Zinck,				Rhodophaea advenella, Gn.		
B&F. H. Scientific name as given by	No.	1380 1024 Phlyctaenia perlucidalis (Hb.)	1381 1009 Anania funebris (Strom.)	382 1027 Anania verbascalis (ID.&S.1)	1035	0 0	7101	1387 1011 Nascia cilialis (Hb.)	1388 1014 Udea lutealis (Hb.)	1016 Udea prunalis ([D.&S.])	1019 Udea ofivalis (ID.&S.1)					1001 Nomophila noctuella (ID.&S.1)				1022 Pleuroptya rurafis (Scop.)			1054 Synaphe punctalis (Fabr.)				1044 Orthopygia glaucinalis (Linn.)	1048 Pyralis farinalis (Linn.)	1051 Aglossa caprealis (Hb.)	1050 Aglossa pinguinalis (Linn.)	1043 Endotricha flammealis ([D.&S.])	Galleriinae	1118 Galleria mellonella (Linn.)	1112 Achroia grisella (Fabr.)	1116 Aphomia sociella (Linn.)	1117 Paralipsa gularis (Zell.)	1055 Anerastia lotella (Hb.)		1107 Conobathra repandana (Fabr.)						1071 Oncocera semirubella (Scop.)

	1918 Comments / Records	54 Laughton Forest, 25/7/1998, ATM&AC, Kirkby Moor, 14/6/2004, CS&RL&DB	54 Bourne, 6/1997, AJG; Southrey Wood, 15/6/2004, CS	54 Manton, 1958, JHD; Laughton Forest, 25/7/1994, RJ; Crowle Moor, 1/7/1995, HEB	54 Laughton Common, 11/8/1999, RJ; Willingham Forest, 29/7/2003, CS	54 Common throughout the county	54 ST., 17 July 1981, according to a hand-written	note by REMP. This specimen needs to be searched for in REMP's	collection. If verified it would be the earliest for Britain.	54 Morkery Wood, 13/6/2004, RG; Messingham, 5/8/2004, RJ	54 Morkery Wood, 7/8/2004, RG; Willingham Forest, 7/8/2003, CS	54 Common throughout the county	Morkery Wood, 7/8/2004, RG	54 Recorded by REMP in OS squares TF26 & 47; Gib Pt., 23/7/1996, KMSW	54 Common at Gibraltar Point & Saltfleetby-Theddlethorpe N R.	54 Gib. Pt., 4/8/1971, REMP; Roughton Moor, 12/8/95, JJ	54 Saltifeetby, 17/8/2001, MT	54 Boultham Mere, 1996, SB, Bourne South Fen, 18/6/2002, JL	54 Common throughout the county	54 Holland Divis, 1923-25, HW Miles; Lincoln, 1948, AR; Bourne Wood, 11/8/2001, JL	Sleaford, 10/12/1965, in bran indoors, GNH	Cleethorpes, 14/8/1910, FWS [EAA]	54 Messingham, 1996, RJ in dried food	54 Bourne Wood, 11/8/2001, JL; Roughton, 29/6/2004, KR	54 Spalding, 6/6/1991, AF; Caistor, 5/6/2004, CS	54 Recorded by REMP in OS squares TF46, 47,55. Data unavailable	54 Common especially in coastal areas	54 Cranwell, 19/7/1963, AME; Gibraltar Point, 1996-1999, KMSW	54 Donna Nook N. R., 5/6/2003, CS&RHL	
VC Records	918 Post1918	54	53	54	54	54 53				53	53	54 53	53					53	54 53	54 53	53	54		54 53	53	54	53	53		
Status	Pre1918		٦	_	0	O	>			Nat.	Nat.		Nat.	_	Na	ΩZ	ΩŽ	Ν̈́	_	Syn.	Syn.	Syn.	Syn.	ΝP	7	pRDBK	7	7	7	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Pempelia palumbella, Fb.		Phycis betulae, Goze	Phycis fusca, Haw	Nephopteryx spicicella, Fb.						Myelophila cribrum, Schiff.							Euzophora pinguis, Haw.	Ephestia elutella, Hb		Ephestia passulella, Bar.		Homeosoma nebulella, Hb.		Homeosoma nimbella, Zell.			Homeosoma cretacella Rossler	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Pempelia palumbella ([D.&S.])	Pempelia formosa (Haw.)	Ortholepis betulae (Goeze)	Pyla fusca (Haw.)	Phycita roborella ([D.&S.])	Etiella zinckella (Treits.)			Dioryctria abietella ([D.&S.])	Dioryctria simplicella (Hein.)	Myelois circumvoluta (Four.)	Assara terebrella (Zinc.)	Pempeliella dilutella ([D.&S.])	Gymnacyla canella ([D.&S.])	Ancyclosis oblitella (Zett.)	Nyctegretis lineana (Hb.)	Euzophora cinerosella (Zett.)	Euzophora pinguis (Haw.)	Ephestia elutella (Hb.)	Ephestia kuehniella (Zell.)	Ephestia cautella (Walk.)	Plodia interpunctella (Hb.)	Homeosoma nebulella ([D.&S.])	Homeosoma sinuella (Fabr.)	Homeosoma nimbella (Dup.)	Phycitodes binaevella (Hb.)	Phycitodes saxicola (Vaugh.)	Phycitodes maritima (Tengst.)	PTEROPHORIDAE

The "plume" moths, with their long slender wings divided into 2, 3 or 4 feather-like structures, and their delicate legs are, like so many more species, more easy to spot than identify.

	53 54 Morkery Wood, 7/8/2004, RG; ST., 27/5/2004, MP		54 54 Roughton, 11/7/1996, JJ; Kirkby Moor, 14/6/2004, CS&RL&DB	54 53 54 Dole Wood, 23/8/96, AF; Panton, 9/1892, GHR; Willingham Forest, 25/1/2004, CS	53 54 53 Panton & Lincoln, GHR; Callan's Lane Wood edge, 14/6/96, JL.	53 54 Boultham Mere5/8/1996, SB; Willingham Forest, 10/8/1996, CS	54 53 54 Common throughout the county	53 Duke's Covert & Copper Hill , 1979, REMP	53 54 Boothby Pagnell, 13/7/1996, DSB, Roughton, 7/6/1997, JJ	54 53 54 Cranwell, 18/6/1963, AME; ST., 1989, RJ; Gosberton, 30/7/95, MJ	<b>53 54</b> Hubbert's Bridge, 8/1994, AJ [RJ]; Gt. West Wood, 1/9/1995, RJ [BD]
	٦		Greening Nb	Ambliptylia acanthodactyla, Hb.		pRDB3	dactyla, Schiff.		qN	ımi, Rossl.	7
			egs.) Oxiptilus teucrii, Greening		w.) Ambliptylia cosmodactyla, Hb.		-]) Platyptilia gonodactyla		5:])	Platyptilia bertrami, Rossl	(b.)
Agdistinae	1488 1156 Agdistis bennetii (Curt.)	Platyptiliinae	1494 1166 Capperia britanniodactyla (Gregs.)	1497 1172 Amblyptilia acanthadactyla (Hb.)	1498 1171 Amblypyilia punctidactyla (Haw.)	1500 1174 Platyptilia calodactyla ([D.&S.])	1501 1175 Platyptilia gonodactyla ([D.&S.])	1502 1176 Platyptilia isodactylus (Zell.)	1503 1177 Platyptilia ochrodactyla ([D.&S.])	1504 1178 Platyptilia pallidactyla (Haw.)	1507 1162 Stenoptilia zophodactylus (Dup.)

Post1918 Comments / Records	53 54 Callans Lane Wood, 8/7/1998, JL; Bardney, 6/9/2004, PP	<b>54</b> North Cotes, 24/7/1988, RL	53 54 Common throughout the county	54	54 Common throughout the		53 54 Broadholme, 1/8/2004, MG; Utterby, 9/6/1997, AF	53 54 Gosberton, 27/6/1994, MJ; Roughton, 28/7/1995, JJ	54 ST., 1981, REMP	53 54 Common throughout the county		53 54 Became extinct mid-1950s. Re-establishment attempted 1990s, failed	53 54 Widespread and recorded in all areas	53 54 Mainly found in central, south Lincs and coastal districts	53 54 Some decline in the early 1990s, but generally widespread		54	53 54 Decreasing, recently found only in a few south Lincs locations.		53 54 A rare visitor. Very few records			53 Bourne Woods, SS, in Lincs. Butts. An unofficial release made in 1994	53 54 An uncommon migrant- last in numbers in 1940s		53 54 Common throughout Lincolnshire		Fairly common in one area near Gainsborough in the 1800s			53 54 Found widely across Lincs.	An occasional migrant- last seen in 2003, Gibraltar Point, J & J Clarke	53 54 Numbers fluctuate, but recorded in all divisions		53 54 Declined after 1960, but survives on coast, and in central & S W Lincs	53 54 Thought extinct in late 1980s, now well established in Lincs Lime Wds	53 54 Widely distributed but numbers fluctuate Widespread in Lincs
Pre1918 Pos	54		53 54		53 54	53			54	53 54		53 54	53 54		53 54			53 54		53 54		i	23	53 54		53 54		54		53 54	53 54	54	53 54		53 54	53 54	53 54
	1	Vagrant	1		٦		_		ı	O		RDB4	O	٦	O		_	_		RDB2		;	a Z	Σ	Σ	O		Xtinct	O	O	O	Vag.	O			qN	7/
by G.W.Mason, L.N.U. Trans.1909-18,			Mimaeseoptilus pterodactylus, L.							Pterophorus monodactylus, L.		Chequered Skipper	Small Skipper	Essex Skipper	Large Skipper		Dingy Skipper	Grizzled Skipper		The Swallowtail			Wood White	Pale Clouded Yellow	Clouded Yellow	The Brimstone		Black-veined White	Large White	Small White	Green-veined White	Bath White	Orange-tip		Green Hairstreak	Brown Hairstreak	Purple Hairstreak
ner 1979	Stenoptilia bipunctidactyla (Scop.)	Stenoptilia islandicus (Staud.)	Stenoptilia pterodactyla (Linn.) Pterophorinae	Merrifieldia leucodactyla ([D.&S.])	Pterophorus pentadactyla (Linn.)	Pterophorus galactodactyla ([D.&S.])	Adaina microdactyla (Hb.)	Hellinsia osteodactylus (Zell.)	Oidaematophorus lithodactyla (Treits.)	Emmelina monodactyla (Linn.) HFSPFRIDAF	Hesperiinae	Carterocephalus palaemon (Pallas)	Thymelicus sylvestris (Poda)	fhymelicus lineola (Ochs.)	Ochlodes venata (Brem. & Grey)	Pyrginae	Erynnis tages (Linn.)	Pyrgus malvae (Linn.) Dabii iOninae	Papilioninae Papilioninae	Papilio machaon Linn.	PIERIDAE Diemographingo	District	Leptidea sinapis (Linn.) Coliadinae	Colias hyale (Linn.)	Colias croceus (Geoff.)	Gonepteryx rhamni (Linn.)	Pierinae	Aporia crataegi (Linn.)	Pieris brassicae (Linn.)	Pieris rapae (Linn.)	Pieris napi (Linn.)	Pontia daplidice (Linn.)	Anthocaris cardamines (Linn.)	LYCAENIDAE Theclinae	Callophrys rubi (Linn.)	Thecla betulae (Linn.)	Quercusia quercus (Linn.)
J.D.Bradley & D.S.Fletcher 1979	Stenoptilia bipur	Stenoptilia is	Stenoptilia pte Pterophorinae	Merrifielo	Pteropho	Pteroph	Adaina	Hellins	Oidaen	Emmel	Hespe	Carter	Thym	Thym	Ochlo	Pyrç	Eryı	Z Q	Pa	Ра	<u>a</u> :	Ξ.	ပို	ပိ	ပိ	ğ	Ğ	Αp	Pie	Pie	Pier	Pon	Ant	LYC	Call	The	One
No. J.D.Bradley & D.S.Fletch	1160 Stenoptilia bipur	- Stenoptilia is	1158 Stenoptilia Pterophorii		1179 Pteropho	1183 Pteroph	- Adaina	1189 Hellins	1192 Oidaen	1193 Emmel	Hespe	78 Carter	73 Thym	74 Thym	76 Ochlo	Pyrç	72 <b>Ery</b> i		Pa <sub>l</sub>	1 Pa	ā. ä		10 C	11 Co	13 Co	14 Gc	Pie	4 Ap		6 Pier			9 Anth	LYC	55 Call	51 The	52 Que

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Strymonidia pruni (Linn.)	Lycaeninae	Lycaena phlaes (Linn.)	Lycaena dispar (Haw.)		Cupido minimus (Fuess.)	Plebejus argus (Linn.)	Aricia agestis ([D.&S.])	Polvommatus icarus (Bott )	י סואסווווימימט יכמימט (יוסיווי)	Lysandra coridon (Poda)		Cyannis semialgus (non.)	Celastrina argiolus (Linn.)	Maculinea arion (Linn.)	NEMEOBIIDAE	Hamearis lucina (Linn.)	NYMPHALIDAE	Ladoga camilla (Linn.)	Apatura iris (Linn.)	Vanessa atalanta (Linn.)	Cynthia cardui (Linn.)	Aglais urticae (Linn.)	Nymphalis polychloros (Linn.)	Nymphalis antiopa (Linn.)	Inachis io (Linn.)	Polygonia c-album (Linn.)	Boloria selene ([D.&S.])	Boloria euphrosyne (Linn.)	Argynnis lathonia (Linn.)	Argynnis adippe ([D.&S.])	Argynnis aglaja (Linn.)	Arovnojs nanbia (Lion.)		Eurodryas aurinia (Rott.)	Melitaea cinxia (Linn.) s a t vinn a t	SALYRIDAE	Pararge aegeria (Linn.)
Í	No.	53		28	99		69	61	63	64	- t	62	7	ò	68	70		20		29	28	30	31	37	36	34	33	38	45	44	43	40	42	39	) {	2 D (	84	ŗ	17
B&F.	No.	1559		1561	1562		1569	1571	1572	1574	1 .	15/5	1579	0	1580	1581		1582		1584	1585	1590	1591	1593	1594	1596	1597	1598	1600	1601	1603	1606	1607	1608		1610	1612	· ·	1614

English names or Latin names used	Status	VC Records	sp	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Black Hairstreak	RDB4		54	Newball early this century. Unofficial release in 2003. Lincs Lime Wds.
:	,			
Small Copper	O	53 54	53 54	This common butterfly has decreased in numbers in the late 1990's
Large Copper	Xtinct	54		Known from Morton near Gainsborough in the 1800s Also has
				a history in Lincs. back to the mid 1700s. See " The Butterflies $\&$
				Larger Moths of Linconshire", 1983, pp. 104/105
Small Blue	_	54		Recorded near Glentham, 1877-1879. FAL
Silver-studded Blue	Šρ	53 54	54	Several sites were known. It disappeared from the last 1945
Brown Argus		53 54	53 54	Thought lost in 1960, it has become widespread in Lincs by year 2000
Common Blue	O	53 54	53 54	Numbers fluctuate, but not so common in late 1990's & 2000
Chalk Hill Blue	_	53 54	54	Disappeared from last site- mid 1970s; subject to unofficial release
				ın 1980s [seemingly faıled], seen agaın mid 1990s- but failed
Mazarine Blue	Xtinct	54		Known near Epworth around the turn of the century [SH]
Holly Blue	_	53	53 54	Population exploded in 1980s after years of small numbers. It
				fluctuated in numbers in the 1990's. Widespread in Lincs.
Large Blue	Xtinct	54		One said to have been taken some years ago- record from
				The Naturalist's World- Rhopalocerous Fauna of Louth- 10/3/1885,
				by RW Goulding and H Wallis Kew Iwho also reported Scotch Argus
				at Hubbard's Hills- see B.F. 1618]. Impossible to verify
Duke of Burgundy Fritillary	N	Lincs.	53	Thought lost by 1960-a new strong colony found in 1990s
White Admiral	_	53 54	53 54	Slowly extending hold in central Lincolnshire since 1970
Purple Emperor	S <sub>P</sub>	53 54	53	Disappeared from several oak woods by 1950s
Red Admiral	∑	53 54	53 54	Regular migrant- large numbers some years
Painted Lady	Σ	54	53 54	Regular visitor, but rarely as numerous as Red Admiral
Small Tortoiseshell	O	54		Numbers fluctuate but the species can be found everywhere
Large Tortoiseshell	RDB1	54		Last seen near Cowhit 20/4/1958 IB Only rarely recorded
Camberwell Beauty	Σ	54		Revisited Lincs in 1976, after heing absent for 20 years. Has
				been recorded several times since- including 1995, 1996 & 2002
The Peacock	O	53 54	53 54	Widely distributed - some years more common than others
The Comma	O	53 54	53 54	It has expanded its range throught Lincs.
Small Pearl-bordered Fritillary	٦	53 54	54	Lost to the county in the 1950s.
Pearl-bordered Fritillary	Νρ	53 54	53 54	Declined and was lost in the early 1960s
Queen of Spain Fritillary	Vag.		54	Donna Nook, 23/9/1995, PC & PT [with migrants from Scandinavia]
High Brown Fritillary	RDB2	53 54	53 54	Occasional records this century- never predictable
Dark Green Fritillary	٦	53 54		Was common in 1940s/50s, now rarely seen, recorded in 1995
				also 2003 at Coningsby in a garden and Swinn Wood.
Silver-washed Fritillary	٦	53 54	53 54	Declined and vanished at the end of the 1950s
Marsh Fritillary	S	23	53 54	Lost in 1950s, but re-introduced [in secret] to one site in 1990s
Glanville Fritillary	RDB3	Lincs.		According to CW Dale "Formerly occured in Lincs, from 1702"
Speckled Wood	ر	72 57		Access and a second sec
סמכעובת איססת	)	4	53 54 54	Again expanding its range in the 1990's & 2000

English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	March Moth		Grass Emerald	Large Emerald	Blotched Emerald	Common Emerald	Small Grass Emerald	Small Emerald	Little Emerald		The Mocha	Birch Mocha	False Mocha	Maiden's Blush	Clay Triple-lines	Blood-vein	Tawny Wave	Mullein Wave	Small Blood-vein	Rosy Wave	Lesser Cream Wave	Cream Wave	Smoky Wave	Purple-bordered Gold	Dotted Border Wave	Small Fan-footed Wave	Silky Wave	Dwarf Cream Wave	Small Dusty Wave	Single-dotted Wave	Satin Wave	Treble Brown Spot	Small Scallop	Riband Wave	Plain Wave	The Vestal		Oblique Striped	Oblique Carpet	The Gem	Flame Carpet	Red Twin-spot Carpet
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979 Oenochrominae		Geomelrinae Pseudolerna pruinata (Hufn.)	Goometra monitonaria (Lium.)	Commend papinonand (LIIII.)				Hemislola chrysoprasaria (Esp.)	Jodis lactearia (Linn.)	Sterrhinae	Cyclophora annularia (Fab.)	Cyclophora albipunctala (Hufn.)	Cyclophora porata (Linn.)	Cyclophora punciaria (Linn.)	Cyclophora linearia (Hb.)	Timandra comae (Schm.)	Scopula rubiginata (Hufn.)	Scopula marginepunctata (Goeze)	Scopula imitaria (Hb.)	Scopula emutaria (Hb.)	Scopula immulala (Linn.)	Scopula floslaciala (Haw.)	Scopula Iernala (Schr.)	Idaea muricala (Hufn.)	Idaea sylvesIraria (Hb.)	ldaea biselala (Hufn.)	Idaea dilularia (Hb.)	Idaea fuscovenosa (Goeze)	Idaea seriala (Schr.)	Idaea dimidiala (Hufn.)	Idaea subsericeala (Haw.)	ldaea Irigeminala (Haw.)	Idaea emarginala (Linn.)	Idaea aversala (Linn.)	Idaea straminala (Borkh.)	Rhodometra sacraria (Linn.)	Larenliinae	Phibalapleryx virgata (Hufn.)	Orthonama villala (Borkh.)	Orthonama obstipata (Fabr.)	Xanihorhoe designala (Hufn.)	Xanlhorhoe spadicearia ([D.&S.])
Ξ	Š.	699	671	673	2/0	5/0	674	675	629	680		684	682	989	289	688	681	691	692	694	695	869	669	689	902	712	719	704	702	710	707	711	718	720	717	716	721		260	815	731	728	726
B&F.	Ö.	1663	1665	1666	1,000	/991	1669	1670	1673	1674		1676	1677	1679	1680	1681	1682	1688	1689	1690	1691	1692	1693	1694	1698	1701	1702	1704	1705	1707	1708	1709	1711	1712	1713	1715	1716		1718	1719	1720	1722	1724

nes or Latin names used	Status	VC Records	ords	
on, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
	O	53 54	53 54	Very common
ald	O	53 54	53 54	Widespread but uncommon
ald	O	53 54	53 54	Good numbers- quite common
nerald	-1	53 54	53 54	Many recorded in 1980s & early 1990s not many since
nerald	O	53 54	53 54	Common & widespread
: Emerald	Na		54	Kirkby Moor, 1972-1990, REMP, Chamber's Wood. 4/7/1993, KS. rare
ple	_		53 54	Grimsthorpe Park, 10/6/2003, CH, Dalby, 1/10/2003, MED, scarce
pl	O	53 54	53 54	Not common, but recorded regularly in central Lincs. woods
	QN	53 54	54	Only Newball Wood, REMP, earlier this century
	_	53 54	53 54	Scotton, Linwood, Kirkby Moor. Unusual large numbers 1995
	_		53 54	Few in central woods 1946-84, REMP & GH; Grimsthorpe Park, 13/8/98, R&WJ
ysr	_	53 54	53 54	Fairly common
ines	_	54	53 54	Widespread in the north but uncommon
	O	53 54	53 54	Very common
	RDB3		54	Gib. Pt., 1/8/1992, KMSW [DB]; Grebby, 14/7/1997, WGH, rare
d)		54	54	Two very old records only
-vein	O	53 54	53 54	Fairly common
	ΝP	53 54	54	Fairly common along the coast, scarce elsewhere
m Wave	_	53 54	53 54	Not common, but seen most years
	_	53 54	53 54	Well recorded
	_		53 54	Bardney/ Woodhall, but many years ago: Bourne South Fen, 2/7/1998, JL, rare
ared Gold	Na		53 54	Hougham 17/7/2002, NM. Crowle Moor, 14/7/2003, R&LH rare
er Wave	NP		53 54	Aunsby, 28/7/1998, DF; Dalby, 1/7/2003, MED, rare
oted Wave	O	53 54	53 54	Very common
	RDB2	53 54	54	unreliable records from 1894 to 1896; Roughton, 2/7/1996, JJ, rare
ı Wave	_		53 54	Fairly common & well recorded especially on the coast
Wave	O	53 54	53 54	Fairly common
d Wave	O	53 54	53 54	Very common
	O		53 54	Birds Wood, 27/6/2003, CS; Broadholme, 5/7/2003, MG, uncommon
1 Spot	٦		53 54	ST.,13/8/1987, CP [R], Willingham, 7/95, RJ; Gosberton, 7/95, MJ, rare
c	_	53 54	53 54	Kirkby Underwood Clay Pit, 2003, KR; Langworth, 8/7/2003, CD, uncommon
	O	53 54	53 54	Extremely common
	_	54	53 54	Fairly common
	⅀		53 54	Grimsthorpe Park, 27/8/99, JL; Owlet Plantation, 17/8/2003, JP, scarce
pa	Na	54		Lep. Lincs. 3 only, rare
ē		53	53 54	Ear Ings N B 12/0/2000 AC8 AM Marks Brook 0/0/2000
	Σ	54		Old Bollingtroke 2000 PP: Mirckton 2000 GW: Skichsooke 2001 11 222
	C		53 54	Temple Mond 15/8/2002 II : Malashi Mana Soliciones Co
of Carpet	) C	53.54	53 54	Vany samman
	)		2	very committee

	İ	Sciennic name as given by	English names or Latin names used	Olatas	20000	200	
No.	No.	J.D.Bradley & D.S.Pletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
1725	725	Xanthorhoe ferrugata (Clerck)	Dark-barred Twin-spot Carpet	O	53 54	53 54	Very common
1726	723	Xanthorhoe quadrifasiata (Clerck)	Large Twin-spot Carpet	_	54		Fairly common
1727	729	Xanthorhoe montanata ([D.&S.])	Silver-ground Carpet	O	53 54		Extremely common
1728	730	Xanthorhoe fluctuata (Linn.)	Garden Carpet	O	53 54	53 54	Very common and widespread
1731	821	Scotopteryx bipunctaria ([D.&S.])	Chalk Carpet	q		54	Very local- one small colony only, last record 1991
1732	818	Scotopteryx chenopodiata (Linn.)	Shaded Broad-bar	O		53 54	Common
1733	816	Scotopteryx mucronata (Scop.)	Lead Belle	O	53 54		Early records now considered to be next species [1734]
1734	817	Scotopteryx luridata (Hufn.)	July Belle	O			Fairly common in 80's and 90's now quite scarce
1735	756	Catarhoe rubidata ([D.&S.])	Ruddy Carpet	NP	53 54	53 54	Barton on Humber, 1946, CGE; Robert's Field, 19/7/1996, AJG, sc
1737	962	Epirrhoe tristata (Linn.)	Small Argent & Sable	O	54		Only Lep. Lincs, 3- recorded near Gainsborough, FMB, rare
1738	795	Epirrhoe alternata (Mull.)	Common Carpet	O	53 54	53 54	Very common
1739	794	Epirrhoe rivata (Hb.)	Wood Carpet	_	54	53 54	One or two seen most years
1740	797	Epirrhoe galiata ([D.&S.])	Galium Carpet	_	54	54	Gibraltar Point, 10/7/1999, DB; Far Ings, 22/5/2003, ATM, rare
1742	758	Camptogramma bilineata (Linn.)	Yellow Shell	O	53 54	53 54	Abundant
1743	742	Entephria flavicinctata (Hb.)	Yellow-ringed Carpet	QN		54	Rarely recorded; Grebby, 1987, WGH, Gibraltar Point N.R., 1997,
1745	822	Larentia clavaria (Haw.)	The Mallow	O	53 54	53 54	Market Deeping, 14/10/2003, AD; Marton, 3/9/2003, BH, uncommo
1746	738	Anticlea badiata ([D.&S.])	Shoulder Stripe	O	53 54	53 54	Well recorded
1747	739	Anticlea derivata ([D.&S.])	The Streamer	O	53 54	53 54	Ourte common
1748	740	Mesoleuca albicillata (Linn.)	Beautitul Carpet	O	53 54	53 54	Fairly common
1749	823	Pelurga comitata (Linn.)	Dark Spinach	O	53 54	53 54	Not common, but a few each year
1750	762	Lampropteryx suffumata ([D.&S.])	Water Carpet	O	53 54	53 54	Local, but good numbers seen
1752	761	Cosmorhoe ocellata (Linn.)	Purple Bar	O	53 54	53 54	Ouite common
1753	734	Nebula salicata (Curt.)	Striped Twin-spot Carpet	O	54		Baston Fen, 9/8/1997, JL; Wickenby Wood. 9/7/1999, CS, rare
1754	767	Eulithis prunata (Linn.)	The Phoenix	O	54	53 54	Grimsthorpe Park, 7/8/2001, CH; Dalby, 23/7/3, MED, uncommon
1755	768	Eulithis testata (Linn.)	The Chevron	O		53 54	Seen each year - Linwood, Whisby, Scotton etc. but local
1756	269	Eulithis populata 9Linn.)	Northern Spinach	O	53 54	54	North Cotes, 1993-95, RL: Scotterthorpe, 14/8/1995, RJ & WJ, ran
1757	770	Eulithis mellinata (Fabr.)	The Spinach	O		53 54	Ourte common
1758	771	Eulithis pyraliata ([D.&S.])	Barred Straw	O	53 54		Very common
1759	765	Ecliptopera silaceata ([D.&S.])	Small Phoenix	O	53 54		Plentiful and widespread
1760	774	Chloroclysta siterata (Hufn.)	Red-green Carpet	O	54	53 54	Uncommon until late 90's now fairly common
1761	775	Chloroclysta miata (Linn.)	Autumn Green Carpet				Messingham, 29/8/1993, RJ; Woohall Spa, 24/10/2001, AB, rare
1762	778	Chloroclysta citrata (Linn.)	Dark Marbled Carpet	O		53 54	Common in 90's few recent records
1764	776	Chloroclysta truncata (Hufn.)	Common Marbled Carpet	O			Plentiful
1765	772	Cidaria fulvata (Forst.)	Barred Yellow	O		53 54	Fairly common
1766	773	Plemyria rubiginata ([D.&S.])	Blue-bordered Carpet	O	53 54		Bourne South Fen, 26/7/2001, JL; Roughton, 7/7/2003, KR; local
1767	782	Thera firmata (Hb.)	Pine Carpet	O	53 54	53 54	Fair number of records 1990-1997 only 3 since
1768	779	Thera obeliscata (Hb.)	Grey Pine Carpet	O	53 54	53 54	Common
1769	780	Thera britannica (Turner)	Spruce Carpet	O		53 54	Fairly common
1770	781	Thera cognata (Thunb.)	Chestnut-coloured Carpet	qN	53 54		Not since 1900???
1771	783	Thera juniperata (Linn.)	Juniper Carpet	O		53 54	Locally common
1773	764	Electrophaes corylata (Thunb.)	Broken-barred Carpet	O	53 54	53 54	Plentiful
1774	732	Colostygia olivata ([D.&S.])	Beech-green Carpet	QN.		53 54	Grimsthorpe Park, 26/8/2003, CH, Grimsby, 7/8/2002, VA, uncomr
1775	735	Colostygia multistrigaria (Haw.)	Mottled Grey	O	54	54	ST.,1/4/1987, R, Gib. Pt., 16/3/1998, KMSW, scarce

B&F.	Í	Scientific name as given by	Fnal
No.	No.	J.D.Bradley & D.S.Fletcher 1979	S Aq
1776	733	Colostygia pectinataria (Knoch)	Gree
1777	784	Hydriomena furcata (Thunb.)	July
1778	785	Hydriomena impluviata (D.&S.)	May
1779	786	Hydriomena ruberata (Freyer)	Rudo
1781	807	Horisme vitalbata ([D.&S.])	Sma
1782	809	Horisme tersata ([D.&S.])	The
1784	759	Melanthia procellata ([D.&S.])	Prett
1785	737	Pareulype berberata ([D.&S.])	Barb
1787	792	Rheumaptera hastata (Linn.)	Arge
1788	790	Rheumaptera cervinalis (Scop.)	Scar
1789	791	Rheumaptera undulata (Linn.)	Scall
1790	789	Triphosa dubitata (Linn.)	The
1791	787	Philereme vetulata ([D.&S.])	Brow
1792	788	Philereme transversata (Hufn.)	Dark
1794	752	Euphyia unangulata (Haw.)	Shar
1795	826	Epirrita dilutata ([D.&S.])	Nove
1796	827	Epirrita christyi (Allen)	Pale
1797	824	Epirrita autumnata (Borkh.)	Autur
1798	825	Epirrita filigrammaria (HS.)	Smal
1799	828	Operophtera brumata (Linn.)	Winte
1800	829	Operophtera fagata (Scharf.)	North
1802	746	Perizoma affinitata (Steph.)	The
1803	747	Perizoma alchemillata (Linn.)	Small
1804	750	Perizoma bifaciata (Haw.)	Barre
1805	751	Perizoma minorata (Treits.)	Heath
1807	749	Perizoma albulata ([D.&S.])	Grass
1808	748	Perizoma flavofasciata (Thunb.)	Sand
1809	736	Perizoma didymata (Linn.)	Twin-
1810	743	Perizoma sagittata (Fabr.)	Marsh
1811	843	Eupithecia tenuiata (Hb.)	Slend
1812	844	Eupithecia inturbata (Hb.)	Maple
1813	845	Eupithecia haworthiata Doubl.	Hawo
1814	846	Eupithecia plumbeolata (Haw.)	Lead-
1815	838	Eupithecia abietaria (Goeze)	Cloak
1816	847	Eupithecia linariata ([D.&S.])	Toadf
1817	848	Eupithecia pulchellata Steph.	Foxgl
1818	849	Eupithecia irriguata (Hb.)	Marbl
1819	820	Eupithecia exiguata (Hb.)	Mottle
1820	851	Eupithecia insigniata (Hb.)	Pinior
1821	852	Eupithecia valerianata (Hb.)	Valeri
1822	853	Eupithecia pygmaeata (Hb.)	Marsh

by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Becords
Green Carpet	O	53 54	53 54	Very common
July Hightlyer	O	53 54	53 54	Common
May Highflyer	O	53 54	53 54	Moulton Marsh, 14/6/1996, AJG; Roughton, 4/6/2003; KB; Not common
Ruddy Hightlyer	_	53 54	53 54	Boultham Mere, 31/5/1996, PP; Far Ings N R., 30/5/1996, ATM&AC, scarce
Small Waved Umber	0		53 54	Ancaster Valley, 31/7/1999, JL; Gib. Pt., 10/8/2000, KMSW. scarce
The Fern	O	54	54	Grebby,10/7/1998, WGH, Gib. Pt., 9/7/1999, DB, scarce
Pretty Chalk Carpet	O		53 54	Boultham Mere, 8/8/1996, SB; Manby Wood, 31/7/2001, RJ, local
Barberry Carpet	RDB1	54		Lep. Lincs. 3 and N. Somercotes, 22/5/1918, Rev. S. Proudfoot
				REMP wrote that he knew Sidney Proudfoot and could vouch for
	4		i	the identification of this specimen
Argent & Sable	9 (	55 54 F4		Not seen since 1960- Linwood Warren, JHD & REMP
Scalor Shell	) C	90 04		Ancaster Valley, 23/5/1988. P Waring: Bulby, 4/5/1999, JL only recent records
in the state of th	) -			rairly common but local
ine lissue	J .	53 54		Two recent records Wilsford Heath, 20/8/1994, KS & Marton, 6/8/2004, BH
brown Scallop	J			Callans Lane Wood, 7/2000, JL; Messingham Q., 6/2000, ATM&AC, scarce
Dark Umber	_	53 54	53 54	Grimsthorpe Park, 28/6/2003,CH; Far Ings N.R., 22/7/2003, ATM, uncommon
Sharp-angled Carpet	_		53 54	Boultham Park, 11/8/1995, KS; Grimsby, 7/8/2001, VA, scarce
November Moth	O	53 54	53 54	Very common
Pale November Moth	O		53 54	Grimsthorpe Park, 22/10/1999, JL: Caistor, 5/12/2001, ATM, uncommon
Autumnal Moth	O	54	53 54	Fairly common
Small Autumnal Moth	O		54	Lissington, 1971-78, GH; Welton Wood, 30/9/1986, WGH, rare
Winter Moth	O	53 54	53 54	Very common
Northern Winter Moth	O	53 54	53 54	Whisby N.R., 9/1/2002, PP; Caistor, 21/11/2001, ATM, scarce
The Rivulet	O	54	53 54	Common
Small Rivulet	0	53 54	53 54	Very common
Barred Rivulet	_		53 54	Fairly common
Heath Rivulet	Na		54	Listed for Newball Wood & Scotgrove Wood, 1971, REMP, rare
Grass Rivulet	_	53 54	53 54	Ancaster Valley, 16/7/1988, PW; Willingham Forest, 30/5/2004, CS, scarce
Sandy Carpet	O	53 54	53 54	Very common
Twin-spot Carpet	O	53 54	53 54	Very common
Marsh Carpet	Na	53	54	Very restricted- but near Haxey in late 1980s, JHD, rare
Slender Pug	O	54	53 54	Widespread but uncommon
Maple Pug	_	54	53 54	Tetney, 1987, RL; Willingham Forest, 7/8/2003, CS, uncommon
Haworth's Pug	_	54	54	Chamber's complex 1970s, GH; Hemswell, 1992, RJ; scarce
Lead-coloured Pug	qN	54	54	GNH; Mablethorpe, 1952-65,TRN; Laughton Forest, 10/6/1996, R&WJ, rare
Cloaked Pug	_		54	Uncommon, last recorded Welton Wood, 19/6/1986, REMP, WGH
Toadflax Pug	O	54	53 54	Fairly common
Foxglove Pug	O		53 54	Lincoln, 1/7/2001, SB; Marton, 10/6/2003, BH, scarce
Marbled Pug	qN	54	53 54	Aunsby, 1997, DF; Dalby, 5/7/1999, MED, rare
Mottled Pug	O	53 54	53 54	Соттоп
Pinion-spotted Pug	QN		53 54	Scottlethorpe Quarry, 10/5/2002, JL; Roughton, 6/6/2001, KR, scarce
Valerian Pun	N N			
, n	Q.		50 04	Gosberton, 2///1994, MJ; Gibraltar Point, 16/7/2004, CS, scarce

B&F.	π	Scientific name as given by	English names or Latin nan
No.	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans
1823	854	Eupithecia venosata (Fabr.)	Netted Pug
1824	•	Eupithecia egenaria (HS.)	Pauper Pug
1825	855	Eupithecia centaureata ([D.&S.])	Lime-speck Pug
1826	856	Eupithecia trisignaria HS.	Triple-spotted Pug
1827	857	Eupithecia intricata (Zett.)	Freyer's Pug
1828	858	Eupithecia satyrata (Hb.)	Satyr Pug
1830	860	Eupithecia absinthiata (Clerck)	Wormwood Pug
1831	861	Eupithecia goosensiata Mab.	Ling Pug
1832	863	Eupithecia assimilata Doubl.	Currant Pug
1833	862	Eupithecia expallidata Doubl.	Bleached Pug
1834	864	Eupithecia vulgata (Haw.)	Common Pug
1835	859	Eupithecia tripunctaria HS.	White-spotted Pug
1836	865	Eupithecia denotata (Hb.)	Campanula Pug
1837	998	Eupithecia subfuscata (Haw.)	Grey Pug
1838	867	Eupithecia icterata (ViII.)	Tawny Speckled Pug
1839	868	Eupithecia succenturiata (Linn.)	Bordered Pug
1840	839	Eupithecia subumbrata ([D.&S.])	Shaded Pug
1841		Eupithecia millefoliata Rossler	Yarrow Pug
1842	840	Eupithecia simpliciata (Haw.)	Plain Pug
1843	842	Eupithecia distinctaria HS.	Thyme Pug
1844	869	Eupithecia indigata (Hb.)	Ochreous Pug
1845	870	Eupithecia pimpinellata (Hb.)	Pimpinel Pug
1846	872	Eupithecia nanata (Hb.)	Narrow-winged Pug
1847	871	Eupithecia extensaria (Freyer)	Scarce Pug
1848	873	Eupithecia innotata (Hufn.)	Angle-barred Pug
1849	874	Eupithecia fraxinata Crewe	Ash Pug
1851	876	Eupithecia virgaureata Doubl.	Golden-rod Pug
1852	877	Eupithecia abbreviata Steph.	Brindled Pug
1853	878	Eupithecia dodoneata Guen.	Oak-tree Pug
1854	880	Eupithecia pusillata ([D.&S.])	Juniper Pug
1855		Eupithecia phoeniceata (Ram.)	Cypress Pug
1856	882	Eupithecia lariciata (Freyer)	Larch Pug
1857	883	Eupithecia tantillaria Boisd.	Dwarf Pug
1858	884	Chloroclystis v-ata (Haw.)	The V-pug
1859	887	Pasiphila chloerata (Mab.)	Sloe Pug
1860	886	Pasiphila rectangulata (Linn.)	Green Pug
1861	885	Pasiphila debiliata (Hb.)	Bilberry Pug
1862	887	Gymnoscelis rufifasciata (Haw.)	Double-striped Pug
1863	837	Anticollix sparsata (Treits.)	Dentated Pug
1864	800	Chesias legatella ([D.&S.])	The Streak
1866	805	Carsia sororiata (Hb.)	Manchester Treble-bar
1867	803	Aplocera plagiata (Linn.)	Treble-bar
1868	804	Aplocera efformata (Guen.)	Lesser Treble-bar

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,	_	Pre1918	Post1918	Comments / Records
Netted Pug	_	53 54	53 54	Baston Fen, 7/6/1997, JL; Laughton Forest, 26/6/1999, ATM&AC, uncommon
Pauper Pug	RDB3		54	Stainfield, Ivy and Great West Woods, 25/6/1995, P Waring, rare
Lime-speck Pug	O	53 54	53 54	Common
Triple-spotted Pug	_		53 54	Common
Freyer's Pug	O		53 54	Lincoln, 26/5/2003,SB; Gib. Pt., 22/8/2003, CS&RL, recorded each year
Satyr Pug	O	54	53 54	Good numbers 1993-97, uncommon since
Wormwood Pug	O	53 54	53 54	Common
Ling Pug	٦		54	Laughton Forest, 25/7/2001, RJ; Woodhall Spa, 4/8/2003, CS&RI, uncommon
Currant Pug	O	53 54	53 54	Fairly common
Bleached Pug	QN.	54	53 54	Aunsby, 1996, DF; Chambers complex, 17/8/2002, CS, uncommon
Common Pug	O	53 54	53 54	Extremely common
White-spotted Pug	_	54	53 54	Fairly common
Campanula Pug	Na		54	Several in 1970s-80s, but none recently
Grey Pug	O	53 54	53 54	Plentful
Tawny Speckled Pug	O	54	53 54	Widely recorded
Bordered Pug	O	54	53 54	Common in July & August
Shaded Pug	٦		53 54	Grimsthorpe Park, 6/7/2001, Market Rasen, 6/7/2002, CS, scarce
Yarrow Pug	QN.		53 54	Crowland, 22/7/1996, RK; Caistor, 14/6/2000, ATM, scarce
Plain Pug	_	53 54	53 54	Boultham Mere, 8/8/1996, SB, Langworth, 2004. CD, uncommon
Thyme Pug	ΩN	53		Haverholme Priory Gardens, JDC. One record only- Lep Lincs.3
Ochreous Pug	O	53 54	53 54	Gosberton, 2/5/1995, MAJ, Willingham Forest, 31/5/2002, CS, uncommon
Pimpinel Pug	S Q	54	54	Grimsby, 17/6/2002, VA, Dalby. 30/7/2002, MED, rare
Narrow-winged Pug	O	54	53 54	. Widely seen in the northern half of the county
Scarce Pug	RDB3		54	All records for Gib. Pt., latest 9/6/2001, KMSW
Angle-barred Pug	>			Early records are taken to be mistaken for next species
Ash Pug	O	54	53 54	Common in early 1990's much less so since 1997
Golden-rod Pug	7		53 54	Spalding, 18/7/1996, AF, Willingham Forest, 29/7/1993, CS, uncommon
Brindled Pug	O	53 54		Very common
Oak-tree Pug	O	53	53 54	Aslackby, 27/7/2002, RJ; Kirkby Moor, 14/6/2004, CS&RL&DB, scarce
Juniper Pug	O	53 54	53 54	Aslackby, 14/7/2001, RJ; Roughton, 10/7/2003, KR, uncommon
Cypress Pug	7		54	Market Rasen, 6/5/1995, CS, scarce
Larch Pug	0	53 54	53 54	Lincoln, 7/7/1997, SB, Laughton Forest, 20/7/1997, R&WJ, scarce
Dwarf Pug	O			Locally common
The V-pug	O	53	53 54	Fairly common
Sloe Pug	O		54	Central Lincs. 1970-1990, REMP/GH, Chamber's 8/6/1993, RJ, rare
Green Pug	O	53 54	53 54	Ouite common- many recorded
Bilberry Pug	S Q	54		Supposedly taken near Gainsborough, 1860, FMB
Double-striped Pug	O	54	53 54	Very common
Dentated Pug	Z		24	Scarce-Messingham NR, REMP, JHD, RJ Laughton 1995,96&2001, R & WJ
The Streak	O	53 54	53 54	Dalby, 13/10/2001, MED; Bottesford, 4/10/2001, JP, scarce
Manchester Treble-bar	Q N	54		Dubious record in Lep. Lincs. 3
Treble-bar	O	53 54	53 54	Grimsthorpe Park, 24/5/2003, CH, Marton, 22/8/2003, BH, uncommon
Lesser Treble-bar	O		53 54	Whisby N.R., 28/7/2002, JW: Far Ings, 7/6/2003, ATM, scarce

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)	53	
1	O	

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Odezia atrata (Linn.)	Discoloxia blomeri (Curt.)	Euchoeca nebulata (Scop.)	Asthena albulata (Hufn.)	Hydrelia flammeolaria (Hufn.)	Hydrelia sylvata ([D.&S.])	Minoa murinata (Scop.)	Lobophora halterata (Hufn.)	Trichopteryx polycommata ([D.&S.])	Trichopteryx carpinata (Borkh.)	Pterapherapteryx sexalata (Retz.)	Acasis viretata (Hb.)	Ennominae	Abraxas grossulariata (Linn.)	Abraxas sylvata (Scop.)	Lomaspilis marginata (Linn.)	Ligdia adustata ([D.&S.])	Macaria notata (Linn.)	Macaria alternata ([D.&S.])	Macaria liturata (Clerck)	Chiasmia clathrata (Linn.)	Itame brunneata (Thunb.)	Macaria wauaria (Linn.)	Petrophora chlorosata (Scop.)	Plagodis pulveraria (Linn.)	Plagodis dolabraria (Linn.)	Pachycnemia hippocastanaria (Hb.)	Opisthograptis luteolata (Linn.)	Epione repandaria (Hufn.)	Epione vespertaria (Linn.)	Pseudopanthera macularia (Linn.)	Apeira syringaria (Linn.)	Ennomos autumnaria (Werneb.)	Ennomos quercinaria (Hufn.)	Ennomos atniaria (Linn.)	Ennomos fuscantaria (Haw.)	Ennomos erosaria ([D.&S.])	Selenia dentaria (Fabr.)	Selenia lunularia (Hb.)	Selenia tetralunaria (Hufn.)	Odontopera bidentata (Clerck).	Crocallis elinguaria (Linn.)	Ourapteryx sambucaria (Linn.)
Ξ	No.	802	836	834	830	832	833	831	810	813	814	811	812		889	888	891	892	901	905	903	964	962	961	963	606	922	952	923	924	925	927	918	918	911	912	913	914	915	916	917	919	921	928
B&F.	No.	1870	1872	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883		1884	1885	1887	1888	1889	1890	1893	1894	1896	1897	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1917	1918	1919	1920	1921	1922

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Chimney Sweeper	O	53 54	53 54	Locally common
Blomer's Rivulet	Nρ		54	Limber, 1955-65, JHD, MPG, GATJ. Not seen since
Dingy Shell	_	53 54	53 54	Whisby N R., 6/7/2002, JW; Southrey Wood, 5/8/2003, CS. scarce
Small White Wave	O	53 54	53 54	Grimsthorpe Park, 13/7/2003, CH, Wickenby Wood, 3/6/2003, CS, uncommon
Small Yellow Wave	O	54	53 54	Many records
Waved Carpet	QN	54		Recorded in various woods between 1893 & 1909. Not since.
Drab Looper	QN		54	High Hall Wood in the 1950s, REMP. No other site
The Seraphim	_	54	53 54	Callans Lane Wood, 16/5/2002, Jl; Wickenby Wood, 8/5/2002, CS, uncommon
Barred Tooth-striped	Na	54		One at Stainfield, CPA (Lep Lincs. 3)
Early Tooth-striped	O	54	53 54	Fairly common
Small Seraphim	_	54	53 54	Boultham Mere, 13/6/1997, PP; Wickenby Wood. 8/5/2003, CS, scarce
Yellow-barred Brindle	_		53 54	Well recorded
The Magpie	O	53 54	53 54	Common across the county
Clouded Magpie	_	53 54	53 54	Fairly common in the 1990's now much less so
Clouded Border	O	53 54	53 54	Very common
Scorched Carpet	_	53 54	53 54	Grimsthorpe Park, 20/7/2003, CH; Langworth, 4/6/2003, CD, uncommon
Peacock Moth	_		53 54	Fairly common
Sharp-angled Peacock	_	54	54	Common along the coast
Tawny-barred Angle	O	53 54	53 54	Widespread- many recorded
Latticed Heath	O	53 54	53 54	Common
Rannoch Looper	Na		54	Only Boston 1960, REMP
The V-Moth	_	53 54	53 54	Gosberton, 14/7/1995, MJ; Battesford, 1995-2002, JP, uncommon
Brown Silver-line	O	53 54	53 54	Common all over Lincolnshire where there is bracken
Barred Umber	_	53 54		Central limewoods & Willingham forest, uncommon
Scorched Wing	_	53 54	53 54	Quite common all areas
Horse Chestnut	QN.		54	Restricted. Bagmoor, 7/3/1992, JHD; Scotton, march 1993, RJ
Brimstone Moth	O		53 54	Common everywhere
Bordered Beauty	O	53 54	53 54	Mokery Wood, 7/8/2004, RG; Willingham Forest, 22/7/2004, CS, uncommon
Dark Bordered Beauty	RDB3		54	Only recorded from Little Cawthorpe, 6/8/1985, JJ
Speckled Yellow	O	54	54	Austacre, Knowles & New Park Woods, 1946-1966, REMP, rare
Lilac Beauty	_	53 54	53 54	Common in the late 90's otherwise scarce.
Large Thorn	QN		53 54	Rippingale, 8/9/1999, JL; Dalby, 22/9/2001, MED, scarce
August Thorn	_	53 54	53 54	Widely recorded
Canary-shouldered Thorn	O	53 54	53 54	Very common
Dusky Thorn	O	53 54	53 54	Several seen each year
September Thorn	O	54	53 54	Broadholme, 20/8/2004, MG; Langworth, 20/7/2003, CD, uncommon
Early Thorn	O	53 54	53 54	Common- recorded in numbers
Lunar Thorn	_	53 54	53 54	Bourne, 24/7/1995, AJG; Roughton, 26/7/1996,KR, scarce
Purple Thorn	O	54	53 54	Many seen each year- widespread
Scalloped Hazel	O	53 54	53 54	Common
Scalloped Oak	O	53 54	53 54	Good numbers every year
Swallow-tailed Moth	O	53 54	53 54	Very common throughout Lincolnshire

	Post1918 Comments / Records		54		54	54				54 Normally uncommon but seen widely and in numbers in 2004	54 Callans Lane Wood, 29/11/2001, JL, Far Ings, 19/11/2003, JL, uncommon	54 Common		54 Fairly common	54 Very common	54 Callans Lane Wood, 8/7/2003, JL; Osgodby Moor, 14/7/2004, CS, uncommon	54 Common all areas	54 Linwood, 1958-90, JHD & REMP; Chamber's, 6/6/1993, KS, rare	54 Morkery Wood, 8/6/2004, RG; Roughton, 8/6/2004, KR, local	54 Market Rasen 31/7/2000, CS; Little Scrubbs, 24/7/1992, RL, rare	54 Very common	54	Temple Wood, 17/6/1996, R&WJ, JL, rare	54 Fairly common .	54 Formerly common where heather grew now much less so			54 Very common		54 Common	54 Fairly common	54 Common- many recorded each year	54 Common	54 ST. to 1982, REMP; Gib. Pt., 27/5/1995, KMSW & 22/8/2003, CS&RL&GW	54 Early this century, then Kirkby Moor, 1970s, REMP	54 Chamber's, 1970s, REMP & GH; Kirkby Moor, 14/6/2004, CS&RL, rare		54 Regular migrant- several most years- sometimes in numbers	54	2 2	1 5	54	40 1	54 Ouite common and widely recorded
VC Becords	}	4 53	4 53							4 53	54 53				4 53	4 53	4 53	4 53	4 53	4	54 53	53	53					54 53		54 53	54 53	4 53	4 53	54		4		54 53						54 53
	₫.	53 54	53 54	ı			53 54	53 54		53 54	53 5	53 54		53 54	53 54	54	53 54	53 54	54	53 54	53 5				53 5			53 5	54	53 5	53 5	53 54	54	53 5		53 54		53 5						53 5
Status		O	_		، د	S	O	O	O	O	O	O	O	O	O	O	O	QN	O	_	O	_1	_	O	O	O	O	O	O	O	O	O	O	_	QN	Q		Σ	Σ	€ (	- د	۰ ل	) C	د
Fualish names or Latin names used		, Feathered Thorn	Orange Moth		Small Brindled Beauty	Pale Brindled Beauty	Brindled Beauty	Oak Beauty	Peppered Moth	Spring Usher	Scarce Umber	Dotted Border	Mottled Umber	Waved Umber	Willow Beauty	Satin Beauty	Mottled Beauty	Great Oak Beauty	Pale Oak Beauty	Brussels Lace	The Engrailed	Small Engrailed	Brindled White-spot	Grey Birch	Common Heath	Bordered White	Common White Wave	Common Wave	White-pinion Spotted	Clouded Silver	Early Moth	Light Emerald	Barred Red	Yellow Belle	Grey Scalloped Bar	Grass Wave		Convolvulus Hawk-moth	Death's head Hawk-moth	Delicat Doub moth	Privet Hawk-moth	Pine Hawk-moth	Lime Hawk-moth	Eyed Hawk-moth
Cojantific name as aiven by	J.D.Bradley & D.S.Fletcher 1979	Colotois pennaria (Linn.)	Angerona prunaria )(Linn.		Apocheima hispidaria ([D.&S.])	Phigalia pilosaria ([D.&S.])	Lycia hirtaria (Clerck)	Biston strataria (Hufn.)	Biston betularia (Linn.)	Agriopis leucophaearia ([D.&S.])	Agriopis aurantiaria (Hb.)	Agriopis marginaria (Fabr.)	Erranis defoliaria (Clerck)	Menophra abruptaria (Thunb.)	Peribatodes rhomboidaria ([D.&S.])	Deileptenia ribeata (Clerck)	Alcis repandata (Linn.)	Hypomecis roboraria ([D.&S.])	Hypomecis punctinalis (Scop.)	Cleorodes lichenaria (Hufn.)	Ectropis bistortata (Goeze)	Ectropis crepuscularia ([D.&S.])	Parectropis similaria (Huf.)	Aethalura punctulata ([D.&S.])	Ematurga atomaria (Linn.)	Bupalus piniaria (Linn.)	Cabera pusaria (Linn.)	Cabera exanthemata (Scop.)	Lomographa bimaculata (Fabr.)	Lomographa temerata ([D.&S.])	Therla primaria (Haw.)	Campaea margaritata (Linn.)	Hylaea fascaria (Linn.)	Semiaspilates ochrearia (Rossi)	Dyscia fagaria (Thunb.)	Perconia strigillaria (Hb.)	SPHINGIDAE Sphindinge	Agrius convolvuli (Linn.)	Acherontia atropos (l inn )	Tables of the state of the stat	Sphinx ligustri Linn.	Hyloicus pinastri (Linn.)	Mimas tiliae (Linn.)	Smerinthus ocellata (Linn.)
_							-	F	Ф	4	٩	٨	E	2		7	•		-			Ш			_		_	_	Ţ	_			_				0, 0.			ζ	,, .	-		
-	ė Š	920	006		930	929	933	934 <b>E</b>	935 6	902	906	907 <b>A</b>	908 <b>E</b>	936	938	940 <b>C</b>	941	1943 944	945	945 939 (	947 946 <b>E</b>	1948 947 <b>E</b>	1950 949 P	1951 950 A	952 958 <b>E</b>	954 959 <b>B</b>	<b>3</b> 968 <b>2</b> 960	<b>O</b> 268 9561	957 894 <b>L</b>	<b>7</b> 968 896 <b>7</b>	1960 904 <b>7</b>	<b>C</b> 899 <b>C</b>	962 898 H	<b>S</b> 896 8961	965	696 0261	,	, 83 ,		70	9 0	87		1980 81

41

	8 Comments / Records	Very common	Last seen at Kirkby Moor, 1971, REMP Thought extinct in Lincs.							Common on the coast less so inland	Last near Louth, taken at light- 24/9/1926, AEM	Common	Formerly common but now scarce	Common	Uncommon a few seen each year	1917, Rev. Proudfoot, Gosberton, 7/6/1993, MJ; Gib. Pt., 16/6/2001, KMSW	Common	Common	Locally common in a few woods in central Lincolnshire	Common	Common	Common	Callans Lane Wood, 21/6/2003, JL; Morkery Wood, 13/7/2004, RG, local	Common	Grimsthorpe Park, 14/6/2002, JL; Kirkby Moor, 14/6/2004, CS&RHL, local	Morkery Wood, 8/5/4, RG, Woodhall Spa, 27/4/2004, RHL, uncommon	Holme Plantation, 24/6/1948, JHD; Laughton Forest, 16/7/1997, R&WJ, rare	Increasingly common in the south no recent records in the north	Temple Wood, 6/10/1996, CP; Goxhill, 18/10/2000, CP, increasingly uncommon	Last seen near Linwood in 1878 - Dr F Arnold Lees	Colonies at Messingham, Crowle & Scotton Common in 1990s, last seen 1998	Common- many recorded	A few sites recorded before 1890- in coastal & marshy areas	Common	Market Deeping, 2004, AD; Dalby, 30/7/2000, MED, scarce	Very common	Widespread in low numbers	Fairly common in the Limewoods and in the south	Single specimen Skegness, 2/8/1999, CS, possibly bred and released locally
cords	Post1918	53 54	54	53 54	53 54	54	54	54	53 54	53 54	54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	54	53 54	53 54	53 54	23	53 54	53 54	53 54	54	53 54	53 54		53 54	53 54		53 54	53 54	53 54	53 54	53 54	54
VC Records	Pre1918	53 54	53 54	53 54	53 54	54	54	53	53 54	53 54	53 54	53 54	53 54	53 54	53 54	54	53 54	53 54	53 54	53 54	53 54	53 54		53 54	53 54	53 54	53 54	54	53 54	54	53 54		53 54		53 54	53 54		53 54	
Status		O	Na	NP	Σ	Σ	Σ	∑	O	_	Σ	O	O	O	_	O	O	O	7	O	O	O	_	O	O	٦	qN	_	O	Xtinct	RDB3	O	_	O	_	O	_	_	Vag.
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Poplar Hawk-moth	Narrow-bordered Bee Hawk-moth	Broad-bordered Bee Hawk-moth	Humming-bird Hawk-moth	Oleander Hawk-moth	Bedstraw Hawk-moth	Striped Hawk-moth	Elephant Hawk-moth	Small Elephant Hawk-moth	Silver-striped Hawk-moth	Buff-tip	Puss Moth	Sallow Kitten	Poplar Kitten	Lobster Moth	Iron Prominent	Pebble Prominent	Great Prominent	Lesser Swallow Prominent	Swallow Prominent	Coxcomb Prominent	Maple Prominent	Pale Prominent	Marbled Brown	Lunar Marbled Brown	Small Chocolate-tip	Chocolate-tip	Figure of Eight	Reed Tussock	Scarce Vapourer	The Vapourer	Dark Tussock	Pale Tussock	Brown-tail	Yellow-tail	White Satin Moth	Black Arches	Gypsy Moth

Nolodonla dromedarius (Linn.)

Notodonta ziczac (Linn.)

110

2003 2005

Peridea anceps (Goeze)

Pheosia gnoma (Fabr.)

109

2006 2007

108

2008 2009 2011

Piilodoniella cucullina ([D.&S.])

116 120

Plilodon capucina (Linn.)

Pheosia Iremula (Clerck)

Drymonia dodonaea ([D.&S.]) Plerosloma palpina (Clerck)

106

2014

107

Drymonia ruficornis (Hufn.)

Diloba caeruleocephala (Linn.)

Closlera curtula (Linn.)

122

619

2020

124

2017 2019

Clostera pigra (Hufn.)

Euproctis chrysorrhoea (Linn.)

138

Euprociis similis (Fuess.)

Leucoma salicis (Linn.)

2031

Lymantria monacha (Linn.)

Lymantria dispar (Lin.)

Dicallomera fascelina (Linn.) Callileara pudibunda (Linn.)

Orgyia antiqua (Linn.)

Laelia coenosa (Hb.) Orgyia recens (Hb.)

140

2024

134 135 136 137

2025 2026 2027 2028 2029 2030

YMANTRIIDAE

Macroglossum stellatarum (Linn.)

Daphnis nerii (Linn.)

Hemaris fuciformis (Linn.)

Hemaris Iilyus (Linn.)

1982 1984 1985 1987 1990 1991 1992 1993

Deilephila porcellus (Linn.)

95

Hippolion celerio (Linn.)

NOTODONTIDAE

Deilephila elpenor (Linn.)

Hyles livornica (Esp.)

Hyles galii (Roll.)

Phalera bucephala (Linn.)

Furcula furcula (Clerck)

102

Cerura vinula (Linn.)

103

1995 1997 1998

Furcula bifida (Brahm.)

Slauropus fagi (Linn.)

104

1999

2000

J.D.Bradley & D.S.Fletcher 1979

ģ 80

No.

1981

Laothoe populi (Linn.)

Scientific name as given by

	Comments / Records		In numbers along coast- ST., Gib. Pt., Donna Nook, Tetney, etc.	Fairly common	Roberts Field, 19/7/1996, AJG, Glentham, 24/7/2001, CS, scarce	Callans Lane Wood, 16/6/2003, JL; Welton Wood, 10/6/1950, REMP, rare	Locally common	Just two records North Cotes, 15/7/1989, RL; Donna Nook,8/7/1989, JF	Morkery Wood, 13/6/2004, RG; Roughton, 20/4/2004, KR, rare	Common	A single record ST., 7/7/1989, CP, R	Many coastal records & in woods inland	Not common-but in several woodland sites every year	Abundant	North Cotes, 1986-1988, RL, rare	Linwood, Lincoln, Boston ın 1870-1880 period	Only at Risby Warren since 1990 last seen 10/6/2003, ATM, scarce	Ouite common each year but fewer recently	A single specimen seen at Walcot, 13/5/1992, GG	A few on heaths at Scotton, Linwood, Kirkby Moor. Not common	Very common	Very common	Hougham, 23/5/2002, NM, South Cockerington, 8/6/2002, JJ, scarce	Very common	Common Becentiv at Achbuville [ Scripthorne], Januae on nettle T.1 (R.1) rare	necettily at Ashroyville [ ocuminothe] harvae on hettie, 10, [110], hare	Abdribani	Common at Gib. Pt.; Chapel Pit and Wolla Bank Pit, 17/7/2004, CS	Widely recorded	Uncommon in the 1990's now common		Barton on Humber, 20/8/1997, JK; Grimsby, 2/6/2001, VA, rare	Commonly recorded	Hougham, 2/8/2003, NM; Marton, 2/8/2002, BH, scarce	Scattered records on the coast last seen Moggs Eye, 2004, GW, scarce	Chambers complex, 17/6/1994, KS;Caistor, 12/6/2002, ATM, rare	Common along the coast and on Inland sands	Common	Regular records, but not in numbers
cords	Post1918		53 54	53 54	53 54	53 54	53 54	54		53 54				53 54	54		54	53 54	54	53 54					53 54	72 74		54		53 54		54	53 54	53 54	54	54	53 54	53 54	53 54
VC Records	Pre1918		54	53 54		53 54	54		53	53 54		54		53 54	53 54	54	53 54	53 54	54	54	53 54				53 54 54	52 54		54	53 54	53 54		Lincs.	53 54	53 54			53 54	53 54	53 54
Status			_	_1	_	q	_	qN	Np	O	RDB3	_	_	O	Σ	Σ	_	O	_	_	O	O	g (	၁ (	۔ د	٦ (	)	SP	O	_		q	O	O	Np	QN	_	O	O
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,		Round-winged Muslin	Rosy Footman	Muslin Footman	Red-necked Footman	Four-dotted Footman	Dotted Footman	Orange Footman	Dingy Footman	Pigmy Footman	Scarce Footman	Buff Footman	Common Footman	Four-spotted Footman	Crimson Speckled	iger	Tiger	ot Tiger	uff	nine	эe	mine	10th	ger	liger	ınabar	Kent Black Arches	Short-cloaked Moth	Least Black Arches		Square-spot Dart	White-line Dart	Garden Dart	Coast Dart	Light Feathered Rustic	Archer's Dart	Turnip Moth	Heart & Club
								_	0	ā	Pig	Scar	Buff	Com	Four-s	Crimso	Wood Tiger	Garden Tiger	Cream-spot Tiger	Clouded Buff	White Ermine	Butf Ermine	Water Ermine	Muslin Moth	Ruby Tiger	Scarlet liger	ine Cinnabar	Kent	Shor	Leas		Squ	White	Garde	Coa	Lig	Arc		_
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	ARCTIIDAE Lithosiinae	Thumatha senex (Hb.)	Miltochrista miniata (Forst.)	Nudaria mundana (Linn.)	Atolmis rubricollis (Linn.)	·	Pelosia muscerda (Hufn.)	Eilema sororcula (Hufn.)	Eilema griseola (Hb.)	Eilema pygmaeola (Doubl.)	Eilema complana (Linn.)	Eilema depressa (Esp.)	Eilema Iurideola (Zinck.)	Lithosia quadra (Linn.) Four-s Arriinaa	pulchella (Linn.)	n.)			Diacrisia sannio (Linn.)	Spilosoma Iubricipeda (Linn.)	Spilosoma Iuteum (Hufn.)			n.)	Linn.)	l yria jacobaeae (Linn.) NOLIDAE	Meganola albula ([D. $\&S.$ ])	Nola cucullatella (Linn.)	Nola confusalis (HS.)	Noctuinae	Euxoa obelisca (Tutt) Squi	Euxoa tritici (Linn.) White	nn.)		<i>)</i>			
H. Scientific name as given by		ARCTIIDAE	173 Thumatha senex (Hb.)			-	Cybosia mesomella (Linn.)										Parasemia plantaginis (Linn.)	Arctia caja (Linn.)					Spilosoma urticae (Esp.)	Diaphora mendica (Clerck)	Phragmatobia fuliginosa (Linn.)	Callimorpha dominula (Linn.)					Noctuinae			nn.)	Euxoa cursoria (Hufn.)	Agrotis cinerea ([D.&S.])	Agrotis vestigialis (Hufn.)	Agrotis segetum ([D.&S.])	

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Agrotis ipsiton (Hufn.)	Agrotis puta (Hb.)	Agrotis ripae (Hb.)	Axytia putris (Linn.)	Actebia praecox (Linn.)	Ochropteura ptecta (Linn.)	Rhyacia simutans (Hufn.)	Noctua pronuba (Linn.)	Noctua orbona (Hufn.)	Noctua comes Hb.	Noctua fimbriata (Schreb.)	Noctua janthe ([D.&S.])	Noctua interjecta (Hb.)	Spaetotis ravida ([D.&S.])	Graphiphora augur (Fabr.)	Eugnorisma gtareosa (Esp.)	Lycophotia porphyrea ([D.&S.])	Peridroma saucia (Hb.)	Diarsia mendica (Fabr.)	Diarsia dahtii (Hb.)	Diarsia brunnea ([D.&S.])	Diarsia rubi (View.)	Xestia c-nigrum (Linn.)	Xestia triangulum (Hufn.)	Xestia baja ([D.&S.])	Xestia rhomboidea (Esp.)	Xestia castanea (Esp.)	Xestia sextrigata (Haw.)	Xestia xanthographa ([D.&S.])	Xestia agathina (Dup.)	Naenia typica (Linn.)	Eurois occutta (Linn.)	Anaplectoides prasina ([D.&S.])	Cerastis rubricosa ([D.&S.])	Cerastis teucographa ([D.&S.])	Hadeninae	Anarta myrtilti (Linn.)	Discestra trifolii (Hufn.)	Hada plebeja (Hufn.)	Potia bombycina (Hufn.)	Polia trimaculosa (Esp.)	Potia nebutosa (Hufn.)	Sideridis atbicoton (Hb.)
Ï	No.	286	282	287	319	290	304	294	331	328	337	332	329	330	295	297	309	289	292	299	301	298	302	313	315	311	316	310	317	318	305	324	321	320	323	322		342	355	354	348	347	349	374
B&F.	No.	2091	2092	2093	2098	2099	2102	2105	2107	2108	2109	2110	2111	2112	2113	2114	2117	2118	2119	2120	2121	2122	2123	2126	2128	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140		2142	2145	2147	2148	2149	2150	2152

by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Becards
Dark Sword-grass	N		53 54	A regular migrant in varying numbers
Shuttle-shaped Dart	O	53 54		Very common
Sand Dart	NP	54		Gib. Pt. about every other year 1990-2001: Spalding 16/6/1906 AF common
The Flame	O	53 54		Very common
Portland Moth	QN	53 54	54	Ashby. 17/8/1987, JHD; Bottesford. 7/8/1991. JP. rare
Flame Shoulder	O	53 54	53 54	Very common
Dotted Rustic	_		53 54	Formerly common now scarce, last record Doddington, 19/9/2002, AE
Large Yellow Underwing	O	53 54	53 54	Abundant
Lunar Yellow Underwing	Na			Several 1993, Messingham/Manton area & Gosberton. BJ/ MJ rare
Lesser Yellow Underwing	O	53 54	53 54	Very common
Broad-bordered Yellow Underwing	O	53 54		Fairly common
Lesser Broad-bordered Yellow Underwing	O	53 54	53 54	Common
Least Yellow Underwing	O	53 54	53 54	Fairly common
Stout Dart	_	53 54	53 54	Fairly common 1970-1990 now very scarce
Double Dart	O	53 54	53 54	Formerly common now scarce
Autumnal Rustic	O	54	53 54	Willingham Forest, 7/9/2004, CS, local and scarce
True Lover's Knot	O	53 54	53 54	Plentiful on heathland in the north
Pearly Underwing	∑	53 54	53 54	Regular migrant
Ingrailed Clay	O	53 54	53 54	Common
Barred Chestnut	_	53 54	53 54	Hougham, 5/8/2004, NM; Bottesford, 20/9/1998. JP. scarce
Purple Clay	O	53 54	53 54	Locally common on heaths
Small Square-spot	O	53 54	53 54	Common
Setaceous Hebrew Character	O	53 54	53 54	Abundant
Double Square-spot	O	53 54	53 54	Соттол
Dotted Clay	O	53 54	53 54	Fairly frequent
Square-spotted Clay	qN		53 54	Grimsthorpe Park, 16/8/2004, CH; Nettleton, 5/6/2004, SG, scarce
Neglected Rustic	J		53 54	Aunsby, 21/8/1998, DF; Grasby, 31/8/1994, RJ&JP, rare
Six-striped Rustic	O	53 54	53 54	Fairly common
Square-spot Rustic	O	53 54	53 54	Abundant
Heath Rustic	_	54	53 54	Broadholme, 2/9/2003, MG; Morton, 22/8/2003, BH, scarce
The Gothic	~		53 54	Locally fairly common
Great Brocade	QN		53 54	Lots seen in 1996 a few 1997 then none till 14/8/2004, Bottesford, JP, migrant
Green Arches	O		53 54	Reasonable numbers each year
Red Chestnut	O	53 54	53 54	Common
White-marked	NP		53	Sleaford, 9/9/1967, EK [GNH]; Hougham, 29/3/2004, NM, scarce
Beautiful Yellow Underwing	O	53 54	54	Crowle Moor, 1//7/1995, RJ; Kirkby Moor, 6/7/2003, A&AB, scarce
The Nutmeg	O	53 54	53 54	Common
The Shears	O		53 54	Fairly common
Pale Shining brown	Np			In central woodlands 1960-86. Has not been seen since
Silvery Arches	qN	53 54	53	Skellingthorpe, FMB/CPA, Grimsthorpe, 1984, MH- to be confirmed
Grey Arches	O	53 54	53 54	Common

B&F.	Ξ	Scientific name as given by	English names or Latin names used	Status
No.	No.	J.D.Bradley & D.S.Fletcher 1979 a	by G.W.Mason, L.N.U. Trans.1909-18,	
2153	375	Heliophobus reticulata (Goeze)	Bordered Gothic	Na
2154	345	Mamestra brassicae (Linn.)	Cabbage Moth	O
2155	346	Melanchra persicariae (Linn.)	Dot Moth	O
2157	357	Lacanobia w-latinum (Hufn.)	Light Brocade	_
2158	359	Lacanobia thalassina (Hufn.)	Pale-shouldered Brocade	O
2159	358	Lacanobia suasa ([D.&S.])	Dog's Tooth	_
2160	351	Lacanobia oleracea (Linn.)	Bright-line Brown-eye	O
2162	361	Papestra biren (Goeze)	Glaucous Shears	J
2163	353	Melanchra pisi (Linn.)	Broom Moth	O
2164	363	Hecatera bicolorata (Hufn.)	Broad-barred White	O
2165	362	Hecatera dysodea ([D.&S.])	Small ranunculus	Xtinct
2166	370	Hadena rivularis (Fabr.)	The Campion	O
2167	371	Hadena perplexa ([D.&S.])	Tawny Shears	O
2168	373	Hadena irregularis (Hufn.)	Viper's Bugloss	Xtinct
2169	369	Hadena luteago ([D.&S.])	Barrett's Marbled Coronet	Na
2170	367	Hadena compta ([D.&S.])	Varied Coronet	O
2171	366	Hadena confusa (Hufn.)	Marbled Coronet	٦
2173	368	Hadena bicruris (Hufn.)	The Lychnis	O
2176	378	Cerapteryx graminis (Linn.)	Antler Moth	O
2177	377	Tholera cespitis ([D.&S.])	Hedge Rustic	O
2178	376	Tholera decimalis (Poda)	Feathered Gothic	O
2179	391	Panolis flammea ([D.&S.])	Pine Beauty	O
2181	380	Egira conspicillaris (Linn.)	Silver Cloud	Na
2182	384	Orthosia cruda ([D.&S.])	Small Quaker	O
2183	383	Orthosia miniosa ([D.&S.])	Blossom Underwing	_
2184	389	Orthosia opima (Hb.0	Northern Drab	_
2185	386	Orthosia populeti (Fabr.)	Lead-coloured Drab	_
2186	390	Orthosia gracilis ([D.&S.])	Powdered Quaker	O
2187	385	Orthosia cerasi (Fab.)	Common Quaker	O
2188	387	Orthosia incerta (Hufn.)	Clouded Drab	O
2189	388	Orthosia munda ([D.&S.])	Twin-spotted Quaker	O
2190	382	Orthosia gothica (Linn.)	Hebrew Character	O
2192	408	Mythimna conigera ([D.&S.])	Brown-line Bright-eye	O
2193	407	Mythimna ferrago (Fabr.)	The Clay	O
2194	406	Mythimna albipuncta ([D.&S.])	White-point	Σ
2195	404	Mythimna vitellina (Hb.)	The Delicate	Σ
2196	397	Mythimna pudorina ([D.&S.])	Striped Wainscot	
2197	396	Mythimna straminea (Treits.)	Southern Wainscot	_
2198	395	Mythimna impura (Hb.)	Smoky Wainscot	O
2199	393	Mythimna pallens (Linn.)	Common Wainscot	O
2201	399	Mythimna litoralis (Curt.)	Shore Wainscot	S S
2204	398	Mythimna obsoleta (Hb.)	Obscure Wainscot	_
2205	400	Mythimna comma (Hb.)	Shoulder-striped Wainscot	O

OF OOOF SECTION A SECTION OF SECTION ASSESSMENT OF SECTION ASSESSM		0,01018	00011010	Spronge / Becords
ly G.W.IMason, L.N.O. Trans, 1909-16,		0 0	01611601	
Bordered Gothic	Na	53 54		Hougham, 17/7/2002, NM; Grimsby, 26/7/2001, VA, rare
Cabbage Moth	O	53 54	53 54	Common
Dot Moth	O	53 54		Common
Light Brocade	_	53		Aunsby, 1/6/1999, DF; Roughton, 20/5/2004, KR, uncommon
Pale-shouldered Brocade	O	53 54	53 54	Common
Dog's Tooth	_	53 54	53 54	Common on the coast, scarce elswhere
Bright-line Brown-eye	O	53 54	53 54	Very common
Glaucous Shears	٦	54	54	Skegness, 1858, GG; Dalby,2/7/2002, MED, rare
Broom Moth	O	53 54	53 54	Fairly common
Broad-barred White	O	53 54	53 54	Fairly common
Small ranunculus	Xtinct	Lincs.		Supposedly found 1918/19, Rev. FS Alston, [Trans. Vol 5, p. 154]
The Campion	O	53 54		Widespread but uncommon
Tawny Shears	O	54	53 54	Kates Bridge, 6/6/2004, RG; Langworth, 16/6/2004, CD, uncommon
Viper's Bugloss	Xtinct	54		A case of mistaken identity- record considered bogus
Barrett's Marbled Coronet	Na	Lincs.		1906, Rev FS Alston (HC Bee), in LNU Trans., Vol. 5, page 154
Varied Coronet	0		53 54	A few each year from 1975
Marbled Coronet	٦		53 54	Washingborough, 29/5/2004, KS, Marton, 6/6/2003, BH, scarce
The Lychnis	O	53 54	53 54	Common
Antler Moth	O	53 54	53 54	Fairly common especially on the coast
Hedge Rustic	O	53 54	53 54	Hougham. 14/9/2003, NM, Howdales. 23/8/2003, JJ, scarce
Feathered Gothic	O		53 54	A few each year but not common
Pine Beauty	O	53 54	53 54	Frequent in all areas where foodplant occurs
Silver Cloud	Na		54	Recorded at Stainton, 1922, Rev. FS Alston
Small Quaker	O		53 54	Common
Blossom Underwing	_	53 54	54	New Park Wood, 14/5/1966, GNH, Tetney Blow Wells,1987. RL, rare
Northern Drab	_			Seen by REMP at Boston & S Thoresby, no other data
Lead-coloured Drab	_			Formerly scarce now more common
Powdered Quaker	O	53 54		Fairly common
Common Quaker	O	53 54		Very common
Clouded Drab	O	53 54		Very common
Twin-spotted Quaker	O	53 54		Increasingly common in woodland areas
Hebrew Character	O			Common and abundant
Brown-line Bright-eye	O			Ourte common and widespread
The Clay	O	53 54	53 54	Common
White-point	Σ		53	A single record at Rippingale, 16/8/1996. JL
The Delicate	Σ		54	A specimen to light at Gibraltar Point., 1978, MT
Striped Wainscot	_1	53		Grimsthorpe Park, 23/6/2000, JL; Wolla Bank Pit, 17/7/2004, CS. scarce
Southern Wainscot	_	53	53 54	Widely recorded but not in numbers
Smoky Wainscot	O			Very common
Common Wainscot	O	53 54	53 54	Common
Shore Wainscot	QN	54	54	Only a few records from Gib. Pt. & ST. recently
Obscure Wainscot	_	53 54	53 54	Across the county from Far Ings to Spalding but not in numbers
			1	

	Post1918 Comments / Records	54 A single specimen at Gib. Pt., 22/7/1994, DB	54 Kirkby Moor. 2/6/1974, REMP; Glb. Pt., 1/6/1993 & 9/6/1997, KMSW, rare		54 Whisby N R , 6/7/2002, GW & 31/8/2003,PP; Market Rasen, 1993, CS, rare	54	54	54	54	54	54	54	54 Whisby N R., 7/10/2003, PP, Sandtoft, 18/9/2004, JHC, scarce	54	54 Widespread but scarce and spasmodic	54 Far Ings, 25/8/1995, ATM∾ Glentham, 1996, CS, rare visitor	54	54		54			54 Common		54	54 Whisby N R, 20/9/2004, PP; Kenwick Hall Woods, 9/9/2004, RHL, uncommon	Supposedly at Gainsborough, 1859, E Tearle ( described in the	records as an "ardent collector"]. Record not validated	54 Grimstorpe Park, 8/6/2003, CH, Sandtoft, 27/7/2004, JHC, uncommon	54 Market Deeping, 2004. AD, Kenwick Hall Woods, 18/9/2004, RHL, uncommon	54 Washingborough, 1994, KS; Market Rasen, 30/9/2000, CS, scarce	54 Common along the coast in the north rare elsewhere	54 Widespread and well recorded	"Hibernating examples at sallow", HCBee. 28/3/1918, [GWM]	54 Fairly common	54 One or two each year- not seen in numbers	54 Fairly common	54 Common	54 Common	54 Local and uncommon mostly in the central woodlands	54 Ouite common	54 Abundant	54 Hougham, 26/8/2003, NM; Bardney, 13/8/2004, PP, uncommon	54 Fairly common
VC Records					53	53	54 53	54 53			54 53		54 53	53	53		53	53	54 53 54	53	54	54	54 53		54 53	54 53	54		54 53	54 53	54 53	54	54 53	,	14 53	54 53	54 53	54 53	54 53	54 53	54 53		53	1 53
	Pre1918					53	53	53	53	53	53		53		53						53	53	53	53	53	23			53	23	23		23	2 Lincs.	53 54	53	53	53	53	53	53 5	53 5	53 54	53 54
Status		Σ	Na		gN		0	NP	O	O	O	٦	O	O	O	_	_		O	O	_	NP	O	O	O	O	Vag.		O	_	O	_	O	RDB	O	O	O	O	O	O	O	O	_	O
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	The Cosmopolitan	Flame Wainscot		The Wormwood	Chamomile Shark	The Shark	Star-wort	The Mullein	Minor Shoulder-knot	The Sprawler	Brindled Ochre	Deep-brown Dart	Northern Deep-brown Dart	Black Rustic	Golden-rod Brindle	Tawny Pinion	Pale Pinion	Grey Shoulder-knot	Blair's Shoulder-knot	Red Sword-grass	Sword-grass	Early Grey	Green-brindled Crescent	Merveille du Jour	Brindled Green	Beautiful Arches		Dark Brocade	Large Ranunculus	Grey Chi	Feathered Ranunculus	The Satellite	Orange Upperwing	The Chestnut	Dark Chestnut	The Brick	Red-line Quaker	Yellow-line Quaker	Flounced Chestnut	Brown-spot Pinion	Beaded Chestnut	The Suspected	Centre-barred Sallow
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Mythimna loreyi (Dup.)	Mythimna flammea (Curt.)	Cucculiinae	Cucullia absinthii (Linn.)	Cucullia chamomillae ([D.&S.])	Cucullia umbratica (Linn.)	Cucullia asteris ([D.&S.])	Cucullia verbasci (Linn.)	Brachylomia viminalis (Fabr.)	Brachionycha sphinx (Hufn.)	Dasypolia templi (Thunb.)	Aporophyla lutulenta ([D.&S.])	Aporophyla lueneburgensis (Frey.)	Aporophyla nigra (Haw.)	Lithomoia solidaginis (Hb.)	Lithophane semibrunnea (Haw.)	Lithophane hepatica (Clerck)	Lithophane ornitopus (Hufn.)	Lithophane leautieri (Boisd.)	Xylena vetusta (Hb.)	Xylena exsoleta (Linn.)	Xylocampa areola (Esp.)	Allophyes oxyacanthae (Linn.)	Dichonia aprilina (Linn.)	Dryobotodes eremita (Fabr.)	Blepharita satura ([D.&S.])	i	Blepharita adusta (Esp.)	Polymixis flavicincta ([D.&S.])	Antitype chi (Linn.)	Polymixis lichenea (Hb.)	Eupsilia transversa (Hufn.)	Jodia croceago ([D.&S.])	Conistra vaccinii (Linn.)	Conistra ligula (Esp.)	Agrochola circellaris (Hufn.)	Agrochola lota (Clerck)	Agrochola macilenta (Hb.)	Agrochola helvola (Linn.)	Agrochola litura (Linn.)	Agrochola lychnidis ([D.&S.])	Parastichtis suspecta (Hb.)	Atethmia centrago (Haw.)
Ĭ			392		531		527	528	533		220	292	553	553	222	537	538		543	540	545	544	546	222	529	292	561	1	295	568	569	563	571	2/5	290	291	222	575	929	579	580	228	564	581
B&F.		2208	2209		2211	2214	2216	2217	2221	2225	2227	2229	2231	2231	2232	2233	2235	2236	2237	2240	2241	2242	2243	2245	2247	2248	2249	1	2250	2252	2254	2255	2256	225/	2258	2259	2262	2263	2264	2265	2266	2267	2268	2269

9.1. Scientific name as given by         English names or Latin names used         Status           9.1. J. Disbuside y S. Dis Electher 1979         Up W. Masson, L.N.I. Trans, 1904-18.         P. J. Ompisasseelis lunose (Linn.)           56.2. Xanthis citergo (Linn.)         Acronical sequel (E.S.).         Electronical sequel (E.S.).         P. J. Omine Sallow         C. S. Sallow           56.1. Xanthis citergo (Linn.)         P. J. Sallow         C. S. Sallow         C. S. Sallow         C. S. Sallow           56.1. Xanthis citergo (Linn.)         P. Dusk-barred Sallow         C. S. Sallow         C. S. Sallow         C. S. Sallow           56.1. Acronical secents (Linn.)         Dusk-barred Sallow         C. S. Sallow         C. S. Sallow         C. S. Sallow           56.1. Acronical secents (Linn.)         The Sycamore         The Sycamore         C. S. Sallow         C. S. Sallow           56.1. Acronical secents (Linn.)         The Sycamore         C. S. Sallow         C. C. Sallow         C. C. Sallow           56.1. Acronical sallow (Linn.)         The Sycamore         C. C. Sallow         C. C. Sallow         C. C. Sallow           56. Acronical sallow (Linn.)         The Sycamore         C. C. Sallow         C. C. Sallow         C. C. Sallow         C. C. Sallow           56. Acronical sallow (Linn.)         Acronical sallow         C. S. Sallow         C. C. Sallow </th <th>cords</th> <th>Post1918 Comments / Records</th> <th>53 54 Common</th> <th>53 54 Grimsthorpe Park, 11/9/2000, CH, Dalby, 16/8/2004, MED, scarce</th> <th>53 54 Morkery Wood, 19/9/2004, RG; Kenwick Hall Wood, 22/9/2004, RHL, uncommon</th> <th>53 54 Fairly common</th> <th>53 54 Common</th> <th>53 54 Kenwick Hall Wood, 3/10/2002, RHL; Dalby, 11/10/2003, MED, scarce</th> <th>Near Sleaford, "one at sugar", JDC. Lep.Lincs. 2</th> <th>53 54 Common ,</th> <th>53 54 Broadholme, 30/5/2004, MG; Langworth, 24/7/2004, CD, not common</th> <th>53 54 Fairly common</th> <th>53 54 Small numbers regularly</th> <th>53 54 Much less common than Grey Dagger but probably under recorded</th> <th>53 54 Very common</th> <th>54 Scotton, 3/7/1993, RJ; Messingham S.Q., 13/7/1991, RJ, rare</th> <th>53 54 Common</th> <th>Near Lincoln, 1840-50, FMB, Lep. Lincs. 2. The divisions starred</th> <th>indicate the species was near Martin [Blankney] &amp; Marton- in fens</th> <th>53 54 Fairly common in the south and central limewoods, seldom seen elsewhere</th> <th>53 54 Common</th> <th>54 Several at Grimsby &amp; Brocklesby, 1948-59, GATJ</th> <th></th> <th>53 54 Quite common</th> <th></th> <th>54</th> <th></th> <th></th> <th></th> <th></th> <th>53 54 Common</th> <th></th> <th>53 54 Boston, 1960s, REMP; Tetney Blow Wells, 1987, RL, rare</th> <th></th> <th>54</th> <th>53 54 Kates Bridge, 28/6/2004, RG; Caenby, 18/6/2003, CS, becoming less common</th> <th>54 Welton Wood, 13/8/1986, WGH; Gib. Pt., 17/7/1999, KMSW, rare</th> <th>54 Dalby, 1/6/1992, MED; Scotton Common, 20/6/1993, RJ, rare</th> <th>53 54 Common</th> <th>53 54 Grimsthorpe Park, 22/7/2004, CH; Glb. Pt., 23/7/1997, KMSW, scarce</th> <th>53 54 Common and abundant</th> <th>53 54 Common</th> <th><b>53 54</b> Gosberton, 25/6/1996, MAJ; Gib. Pt., 19/6/1995, KMSW, rare</th>	cords	Post1918 Comments / Records	53 54 Common	53 54 Grimsthorpe Park, 11/9/2000, CH, Dalby, 16/8/2004, MED, scarce	53 54 Morkery Wood, 19/9/2004, RG; Kenwick Hall Wood, 22/9/2004, RHL, uncommon	53 54 Fairly common	53 54 Common	53 54 Kenwick Hall Wood, 3/10/2002, RHL; Dalby, 11/10/2003, MED, scarce	Near Sleaford, "one at sugar", JDC. Lep.Lincs. 2	53 54 Common ,	53 54 Broadholme, 30/5/2004, MG; Langworth, 24/7/2004, CD, not common	53 54 Fairly common	53 54 Small numbers regularly	53 54 Much less common than Grey Dagger but probably under recorded	53 54 Very common	54 Scotton, 3/7/1993, RJ; Messingham S.Q., 13/7/1991, RJ, rare	53 54 Common	Near Lincoln, 1840-50, FMB, Lep. Lincs. 2. The divisions starred	indicate the species was near Martin [Blankney] & Marton- in fens	53 54 Fairly common in the south and central limewoods, seldom seen elsewhere	53 54 Common	54 Several at Grimsby & Brocklesby, 1948-59, GATJ		53 54 Quite common		54					53 54 Common		53 54 Boston, 1960s, REMP; Tetney Blow Wells, 1987, RL, rare		54	53 54 Kates Bridge, 28/6/2004, RG; Caenby, 18/6/2003, CS, becoming less common	54 Welton Wood, 13/8/1986, WGH; Gib. Pt., 17/7/1999, KMSW, rare	54 Dalby, 1/6/1992, MED; Scotton Common, 20/6/1993, RJ, rare	53 54 Common	53 54 Grimsthorpe Park, 22/7/2004, CH; Glb. Pt., 23/7/1997, KMSW, scarce	53 54 Common and abundant	53 54 Common	<b>53 54</b> Gosberton, 25/6/1996, MAJ; Gib. Pt., 19/6/1995, KMSW, rare
H. Scientific names as given by         English names or Lahm names used           5.4 Omphaloscoles unosed (Haw)         by G.V.Mason, L.N.U. Trans.1909-18.           5.8.1 Anniha citago (Lim.)         Luna Vudewing           5.8.2 Xanthia citago (Lim.)         Barred Sallow           5.8.3 Xanthia citago (Lim.)         Barred Sallow           5.8.4 Xanthia citago (Lim.)         Princhard Sallow           5.8.5 Xanthia piago (Lib. S.)         Princhard Sallow           5.8.6 Xanthia piago (Lib. S.)         Princhard Sallow           5.9.7 Acronic magasephala (D. S.)         Princhard Sallow           5.1.3 Acronic magasephala (D. S.)         Princhard Sallow           5.1.4 Acronic a point (Lim.)         Dusky-lemon Sallow           5.1.5 Acronic a point (Lim.)         The Miler           5.1.6 Acronic a point (Lim.)         Propia Grey           5.1.7 Acronic a point (Lim.)         Dusky-lemon Sallow           5.1.5 Acronic a point (Lim.)         Dark Male           5.1.4 Acronic a point (Lim.)         Dark Male           5.1.5 Acronic a menyamindis (Esp.)         Cryp had marile (Forst.)           5.1.5 Acronic a menyamindis (Esp.)         Cryp marile (Lim.)           5.2.5 Simyra abovenosa (Goese)         Lima Male Male           5.2.5 Simyra abovenosa ((Lim.)         Sallow           5.2.6 Arrophy	VC Records	Pre1918	53 54	53 54		53 54	53 54	53 54	53		53	53 54		53 54		54		54				54								53 54	53 54	53 54	53	53 54	53 54	53 54	53 54				53 54		
h.         Scientific name as given by         English names or Latin           no. J.D.Bradley & D.S. Fletcher 1879         Pro & W.Mason, L.NU. T. D. Orange Sallow           582         Xanthia citrago (Linn.)         Qorange Sallow           583         Xanthia citrago (Linn.)         Qorange Sallow           584         Xanthia citrago (Linn.)         Propia Cornic Sallow           585         Xanthia citrago (Linn.)         Propia Sallow           586         Xanthia placego (ID.8.S.)         Propia Sallow           587         Xanthia citrago (Linn.)         Propia Sallow           588         Xanthia placego (ID.8.S.)         Propia Sallow           589         Xanthia placego (ID.8.S.)         Propia Sallow           580         Xanthia citrago (Linn.)         Propia Sallow           581         Acronical angerophia (ID.8.S.)         Propia Sallow           513         Acronical angerophia (ID.8.S.)         The Miller           514         Acronical angerophia (ID.8.S.)         The Miller           515         Acronical angerophia (ID.8.S.)         The Miller           517         Acronical angerophia (ID.8.S.)         The Miller           520         Acronical angerophia (ID.8.S.)         The Cornet           521         Acronical angerophia (ID	Status		O	O	O	O	O	٦	RDB3	O	٦	O	٦	O	O	J	O	QN			O	7		O	O	O	_	_	O	O	O	O	_	_	QN	٦	_	Na	O	_	O	O	
H. Scientitic name as given by No. J.D.Bradley & D.S.Fletcher 1979 582 Xanthia citrago (Linn.) 583 Xanthia citrago (Linn.) 584 Xanthia etrago (Linn.) 585 Xanthia aurago ([D.&S.]) 586 Xanthia icteritia (Hufn.) 586 Xanthia icteritia (Hufn.) 586 Xanthia icteritia (Hufn.) 586 Xanthia icteritia (Hufn.) 587 Acronicta megacephala ([D.&S.]) 587 Acronicta megacephala ([D.&S.]) 588 Acronicta anetis (Linn.) 589 Acronicta anetis (Linn.) 580 Acronicta anetis (Linn.) 580 Acronicta albovenosa (Goeze) 580 Acronicta albovenosa (Goeze) 580 Acronicta rumicis (Linn.) 580 Acronicta rumicis (Linn.) 580 Amphipyra berbera (Flet.) 581 Amphipyra berbera (Flet.) 582 Amphipyra berbera (Flet.) 583 Acronicta maura (Linn.) 584 Craniophora ligustri ([D.&S.]) 585 Imyra albovenosa (Goeze) 586 Cryphia domestica (Linn.) 586 Amphipyra tragopoginis (Clerck 587 Amphipyra berbera (Linn.) 588 Parastichtis ypsillon ([D.&S.]) 589 Parastichtis ypsillon ([D.&S.]) 580 Ipimorpha subtusa ([D.&S.]) 580 Cosmia affinis (Linn.) 580 Cosmia affinis (Linn.) 580 Cosmia pyralina ([D.&S.]) 581 Apamea monoglypha (Hufn.) 582 Apamea subhustris (Esp.)	nes or Latin names used	N.U. Trans.1909-18,																																									
	English nar	by G.W.Mason, I	Lunar Underwing	Orange Sallow	Barred Sallow	Pink-barred Sallow	The Sallow	Dusky-lemon Sallow	Scarce Merveille du Jour	Poplar Grey	The Sycamore	The Miller	Alder Moth	Dark Dagger	Grey Dagger	Light Knot Grass	Knot Grass	Reed Dagger		The Coronet	Marbled Beauty	Marbled Green		Copper Underwing	Svensson's Copper Underwing	Mouse Moth	Old Lady	Bird's Wing	Brown Rustic	Straw Underwing	Small Angle Shades	Angle Shades	Double Kidney	The Olive	Angle-striped Sallow	Dingy Shears	Lesser-spotted Pinion	White-spotted Pinion	The Dun-bar	Lunar-spotted Pinion	Dark Arches	Light Arches	Reddish Light Arches
88.6 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0			·							hala ([D.&S.])													Amphipyrinae		Svensson's Copper Unc					Thalpophila matura (Hufn.)				Ipimorpha subtusa ([D.&S.])		Parastichtis ypsillon ([D.&S.])			Cosmia trapezina (Linn.)	Cosmia pyralina ([D.&S])	ıfn.)		Apamea sublustris (Esp.)

д п	I	Scientific name as given by		ć
. DOT.	Ė ;	Scientific name as given by	English names or Latin names used	Sta
No.	0	J.D.Bradley & D.S.Fletcher 19/9	by G.W.Mason, L.N.U. Trans.1909-18,	
2326	447	Apamea crenala (Hufn.)	Clouded-bordered Brindle	
2327	446	Apamea epomidion (Haw.)	Clouded Brindle	
2329	453	Apamea furva ([D.&S.])	The Confused	_
2330	454	Apamea remissa (Hb.)	Dusky Brocade	
2331	449	Apamea unanimis (Hb.)	Small Clouded Brindle	
2332	450	Eremobina pabulatricula (Brahm.)	Union Rustic	χ
2333	452	Apamea anceps (D &S 1)	l arria Nutmaa	-
2334	448	Anamea sordens (Hufn.)	Duesto Shoulder knot	- (
0335	. ע	Appended Solutions (Figure 1	nostic ottodicel-kilot	-
2336	457	Apanica scolopacina (Esp.) Anamos onhicaramma (Esp.)	Stender prindle	
2337	462	Apanica Opingiamna (ESP.) Olivia etriailis (Linn.)	Double Lobed	
2338	464	Oligia versicolor (Borkh )	Mai Died Willor Bufous Minor	<i>-</i>
2339	463	Oligia latruncula (ID &S 1)	Towns Bash Of Bions	_ (
2340	465	Oligia fasciuncula (Haw.)	Middle-barred Minor	
2341	467	Mesoliaia furuncula (10.8.5.1)	Cloaked Minor	
2342	466	Mesoliaia lilerosa (Haw.)	Bosy Minor	
2343	456	Mesapamea secalis (Linn.)	Common Bustic	_
2343a		Mesapamea didyma (Esp.)	Lesser Common Bustic	
2343b		Wesapamea remmi (RezbRes.)	Remm's Rustic	<i>)</i> –
2344	468	Pholedes capliuncula (Treits.)	Least Minor	, G
2345	478	Pholedes minima (Haw.)	Small Dotted Buff	
2347	414	Chorlodes extrema (Hb.)	The Concolorous	, CA
2348	417	Chorlodes elymi (Treils.)	Lyme Grass	2
2349	415	Chortodes fluxa (Hb.)	Mere Wainscot	: Z
2350	413	Chorlodes pygmina (Haw.)	Small Wainscot	: 0
2352	461	Eromobia ochroleuca (D.&S.)	Dusky Sallow	O
2353	469	Luperina leslacea ([D.&S.])	Flounced Rustic	0
2357	486	Amphipoea lucens (Freyer)	Large Ear	_
2358	485	Amphipoea fucosa (Freyer)	Saltern Ear	_
2360	484	Amphipoea oculea (Linn.)	Ear Moth	O
2361	488	Hydraecia micacea (Esp.)	Rosy Rustic	O
2362	489	Hydraecia pelasilis Doubl.	The Butterbur	Z
2364	490	Gorlyna flavago ([D.&S.])	Frosted Orange	O
2367	481	Celaena haworlhii (Curl.)	Haworth's Minor	
2368	482	Celaena leucosiigma (Hb.)	The Crescent	7
2369	423	Nonagria Iyphae(Thunb.)	Bulrush Wainscot	0
2370	424	Archanara geminipuncla (Haw.)	Twin-spotted Wainscot	_
2371	425	Archanara dissolula (Treils.)	Brown-veined Wainscot	_
2373	422	Archanara sparganii (Esp.)	Webb's Wainscot	Z
2374	421	Archanara algae (Esp.)	Rush Wainscot	RD
2375	411	Rhizedra luIosa (Hb.)	Large Wainscot	O
2377	419	ArenosIola phragmitidis (Hb.)	Fen Wainscot	_

es or Latin names used	Status	VC Records	ords	
n, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
dered Brindle	O	53 54	53 54	Common
dle	O	53 54	53 54	Walcott, 5/6/2004, J&DM, College Wood, 30/6/2004, uncommon
7	_	54	53	Frampton Marsh, 14/7/1995, RJ, the only recent record
de	O	53 54	53 54	Соттол
d Brindle	O	53 54	53 54	Fairly common
	Xtinct	53 54	53	Skellingthorpe, 1914-16, Revs. Blathwayt & Proudfoot In 1916
				60 were found during the first fortnight of August
	<b>~</b>		53 54	Mainly in south but moving north and becoming more common
der-knot	O	53 54	53 54	Common
<u> </u>	CC	53 54	53 54	Fairly common
T	C/C	53	53 54	Broadholme, 16/7/2004, MG; Langworth, 20/7/2004, CD, scarce
_	O	53 54	53 54	Very common
	_		53 54	Fairly common
ed Minor	O		53 54	Fairly common
l Minor	O	53 54	53 54	Common
<u>.</u>	O	53 54	53 54	Common
	O	53 54	53 54	Common
tic	_	53 54	53 54	Very common
ion Rustic	O		53 54	Widespread and probably under-recorded
.2	_		54	Broadholme, 7/2004, MG, possibly under-recorded
	RDB3		54	A single record- Barton on Humber, 16/8/1958, CG Else
Buff	O	53 54	53 54	Common
sno	RDB3		54	Found breeding in Bardney Forest 1974, G Haggett
	QN	54	53 54	In small numbers on coast each year
±0	qN	53 54	53 54	Morkery Wood, 13/7/2004, RG; College Wood, 15/7/2004, CS, scarce & local
ot	O	53 54	53 54	Quite common .
	O	53 54	53 54	Common
tic	O	53 54	53 54	Frequently recorded in all areas
	_		54	Local and scarce- ST., 19/8/1987, Rothamsted
	_		54	Scarce along northern coast, last at Saltfleetby, 15/8/2001, MT
	O		53 54	Broadholme, 9/8/2004, MG, Dalby, 30/7/2004, MED, uncommon
	O	53 54	53 54	Common
	Np	54	54	Last seen S.Thoresby, 7/9/1987, REMP; Blacktoft, 28/8/1988, JHD
er.	O	53 54	53 54	Fairly common
lor	_	54	54	ST. & Crowle in 1960s-70s, but no recent records
	7	53 54	53 54	Broadholme, 23/7/2004, MG; Bardney, 7/8/2004, PP, scarce
scot	O	53 54	53 54	Quite common and widespread
Wainscot	_		53 54	Widespread but scarce and spasmodic
Wainscot	_	53 54	53 54	Morkery Wood, 7/8/2004, RG, Messingham S.Q., 4/8/2004, JP, scarce & local
cot	S Q		53 54	Gosberton, 7/7/1994, MG; Gib. Pt., 20/8/1996, KMSW, rare
7	RDB3		53 54	Broadholme, 27/9/2004, MG; Saltfleetby, 23/8/2001, MT, rare
ot	O	53 54	53 54	Common and widespread
	_	53 54	53 54	Local, but large numbers annually

	Comments / Records	Common in the 90's scarce since	Fairly common	Abundant	Common	Formerly scarce now more common	Kenwick Hall Woods, 24/8/2003, RHL, rare migrant	Соттол	Many each year	Few sites, good numbers locally- Far Ings/Messingham, AM/AC, RJ	Annually at ST., occasionally on other coastal sites. Restricted	Osgodby Common, 3/9/1877, FAL. Lep.Lincs.2	Only Baston Fen, 1986, DS; Grimsthorpe, 2000, JL; Morkery Wood, 6/2004, RG	Scattered records in the 1990s last at Haxey, 9/5/1999, RJ, scarce	Welbourn, 1996, KS; North Cotes, 20/8/1998, RL, rare	S.Cockerington, 29/9/92, Roughton, 25/9/1998, JJ; Muckton, 9/10/98, GW, rare	Nocton, Manton, Woodhall Spa, 1893-1901, Dr. George, JCL-C	Many in 1996 otherwise uncommon last seen at Dalby, 17/6/2004, MED		Ouite common- many each year	Linwood, Messingham & Gib. Pt. Last record Mkt. Rasen, 5/6/1979, CS		Locally very common	Regular records but only ever small numbers seen	Columbia	Grimsthorpe Park, 8/6/2003, CH; Market Rasen, 11/5/2004. CS, uncommon	Gib.Pt., 7/8/1998, KMSW. Woohal Spa, 4/6/2003, RHL, scarce		Little Cawthorpe, 17/10/1990, JJ & GW	Boston 1965, S Thoresby 9/1982, REMP; Epworth, 25/9/1982, RJ	Common	Hougham, 30/6/2004, NM, Grimsby, 13/7/2001, VA, scarce	Formerly scarce now becoming more common	One specimen recorded for Mablethorpe, 1964, TR New	Common and potentially everywhere	Common- especially across north Lincolnshire	Common	Temple Wood, 7/7/1994, JL, Roughton, 10/7/2003, KR, rare	Mablethorpe, 1960s, TR New; S. Thoresby, 16/8/1977, REMP, rare	Fairly common
	Post1918	54	54	54	54	54	54	54	54	54	54 Ann	Osg		54	54	54	Noc	54		54	54 Linw	i	54	54	†	54	54 Gib.		54 Little	54 Bost	54	54	54	<b>54</b> One	54	54	54	54	54 Mab	54
VC Records		53	54 53	54 53	54 53	53	53	54 53	54 53	53	54	54	53	54 53	54 53		54	53		54 53	54		54 53	53	÷0	54 53	54				54 53		54 53		54 53	54 53	54 53	54 53	54	54 53
	Pre1918		53 5	53 5	53 5			53 5	53 5			S.		53 5	ιΩ		53			53 5	ιΩ	•		23		53 5	LO.				53 5	ιΩ	Ω		53 5	53 5	53 5	L)	53 5	53 5
Status		٦	O	O	O	,	Σ	O	O	Q N	RDB3	_	<sup>Q</sup> N	_	_	Σ	RDB3	Σ	,	O	<b>-</b> 1	3	2	ا ر	)	_1	O		>	Σ	O	O	O	_	O	O	O	O	S Q	O
s or Latin names used	.N.U. Trans.1909-18,																																							
English names or Latin	by G.W.Mason, L.N.U. T	Small Rufous	Treble Lines	The Uncertain	The Rustic	Vine's Rustic	Small Mottled Willow	Mottled Rustic	Pale Mottled Willow	Silky Wainscot	Marsh Moth	The Anomalous	Rosy Marbled	Small Yellow Underwing	Bordered Sallow	Scarce Bordered Straw	Marbled Clover	Bordered Straw		Marbled White Spot	Silver Hook		Cream-bordered Green Pea	Scarce Silver-lines	Green Silver-lines	Oak Nycteoline	Nut-tree Tussock		Golden Twin-spot	The Ni Moth	Burnished Brass	Golden Plusia	Gold Spot	Lempke's Gold Spot	Silver Y	Beautitul Golden Y	Plain Golden Y	Gold Spangle	Scarce Silver Y	Dark Spectacle
Scientific name as given by	1979	5	ca (Hutn.)		Hoplodrina blanda ([D.&S.])	Hopladrina ambigua ([D.&S.])	Spodoptera exigua (Hb.)	Caradrina morpheus (Hufn.)	Caradrina clavipalpis (Scop.)	Chilodes maritimus (Tausch)	Athetis pallustris (Hb.)	Stilbia anomala (Haw.)	Elaphria venustula (Hb.)	lenebrata (Scop.)	neliotinidae Pvrrhia umbra (Hufn.)	(Hb.)		J)		Hufn.)	a (Clerck)		Cream-bordered Green		rseudoips prasinaria (war.) Sarrothripinae	ana (Scop.)	oryli (Linn.)	Plusiinae	Chrysodeixis chalcites (Esp.)	Trichoplusia ni (Hb.)	Diachrysia chrysitis (Linn.)	Polychrysia moneta (Fabr.)	Plusia festucae (Linn.)	Plusia putnami (Lempke)	Autographa gamma (Linn.)	Autographa pulchrina (Haw.)	Autographa jota (Linn.)	.&S.J)	Syngrapha interrogationis (Linn.)	Abrostola triplasia (Linn.)
		5	Charanyca trigrammica (Hufn.)													Helicoverpa armigera (Hb.)		J)	Acontiinae	Protodeltote pygarga (Hufn.)	a (Clerck)	Cloephorinae	Earis clorana (Linn.)	Bena bicolorana (Linn.)				Plusiinae										.&S.J)		

Scientitic name as given by	J.D.Bradley & D.S.Fletcher 1979	Calocalinae	Calocala fraxini (Linn.)	Calocala nupla (Linn.)	Clylie illunaris (Hb.)	Callistege mi (Clerck)	Euclidia glyphica (Linn.)	Ophiderinae	Tyla lucluosa ([D.&S.])	Lygephila pastinum (Treils.)	Scoliopleryx libatrix (Linn.)	Phylometra viridaria (Clerck)	Laspeyria flexula ([D.&S.])	Rivula sericealis (Scop.)	Parascotia fuliginaria (Linn.)	Hypeninae	Hypena crassalis (Fabr.)	Hypena proboscidalis (Linn.)	Hypena rostralis (Linn.)	Schrankia coslaestrigalis (Steph.)	Pechipogo strigilata (Linn.)	Zanclognatha tarsipennalis (Treits.)	Herminia grisealis ([D.&S.])	Macrochilo cribrumalis (Hb.)
Í	No.		809	610	613	615	616		641	644	651	649	999	648	650		652	653	929	658	999	661	662	663
B&F.	No		2451	2452	2457	2462	2463		2465	2466	2469	2470	2473	2474	2475		2476	2477	2480	2484	2488	2489	2492	2493

	Comments / Records	Occasional migrant to east coast- e.g. Grimsby, 22/9/2001, VA	Recorded locally every autumn	Found as larva, Amcotts, bred & emerged 25/8/1964, DS Brown	Widespread	Grimsthorpe Park, 29/6/2000, JL; ST., 2002, RHL, scarce	Walcott, 8/6/2004, J&DM South Cockerngton, 5/7/1991, JJ, rare	Gosberton, 5/7/1994, MAJ; Chambers complex, 23/7/2004. RJ, rare	Fairly common	Kirkby Moor, 5/6/1994, KMSW, S_T., 7/6/1997, JHC, rare	Fairly common	Common	Twyford Wood, 9/7/1999, JL; Langworth, 5/9/2004, CD, rare	Skellingthorpe, 1950, TC Taylor: Willingham Forest, 10/7/2002, CS	Common and abundant	Ashby, Allington & Haverholme , 1901-1904, Lep. Lincs. 2; Glentham, 1996, CS	Fairly common	Grimsthorpe, 1/8/2002, CH, Daiby, 9/7/95, MED	Quite common, many records	Plentiful- particularly in central Lincs. woodlands	Messingham NR, 13/7/1991, RJ; Bottesford, 8/8/1997, JP
ords	Post1918	54	53 54	54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	54	53 54	53 54	53 54	53 54	54
VC Records	Pre1918	54	53 54		53 54	53 54		54	53 54	53 54	53	53			53 54	53 54		53 54	53 54	53 54	54
Status		Σ	O	>	O	O	RDB3	_;	O		j	O	S S	SP.	O	QQ.		Na	S	O	qN

#### LINCOLNSHIRE MACRO-LEPIDOPTERA to 2004

### Records of the larger moths

This is a simple table showing availability or absence of <u>records</u> of each macro species in blocks historically and yearly from 1996.

A record for a species in a particular year is indicated by a lined entry in the appropriate boxwith a lack of record shown by a blank entry, if the species was only recorded in one vice county the number is shown. 53 south and 54 north.

The table was intended to give recorders an idea of which species were "regulars" and which were more spasmodic- and to raise awareness of the less obvious (but probably common) species we need to keep an eye open for.

Clearly a blank entry does not mean that a species was not in Lincolnshire that year- what is recorded depends on the time available, and locations for recording, etc., chosen by the few people who survey this large county. Generally, however, the table seems a good indicator of which are the less frequently seen, and which the more common species.

MACRO SPECIES RECORDED	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	2004
	GWMason	1980s	1995									
Alder Moth												
		54_	54_					54	53	54	- 54	= =
		-										
Angle-striped Sallow [M] Anomolous		54				54	54	54	54			54
Antler Moth	54	?1877										
Archer's Dart						54	54	54	54	54		
I .		54			54_	54	54	54	54		54	
Argent and Sable Ash Pug			orded 196	in VC	54					<u> </u>		
August Thorn	54	-54				54_	54		54	53		-53
			54	====			54	54	54			54
Autumn Green Carpet Autumnal Moth			54						54	54		
	54	=54					54	54	54	54		
Autumnal Rustic	54			54	54	54_	54		54	-54	54	54
Balsam Carpet		=								=53		
Barberry Carpet	54		cs. 3 & 1					Releas				
Barred Chestnut		54	54	53		54=			53			
Barred Hook-tip	54	54		54						53	54	
Barred Red [M]	54											
Barred Rivulet		54	54			54		51		53		
Barred Sallow		54		54	-54-	53	-54-	- 54-	54			-53
Barred Straw												
Barred Tooth-striped	54	?? only										
Barred Umber		54	54	54	54	54				54	54	54
Barred Yellow					_			54				
Barrett's Marbled Coronet	Lincs.	?1906										
Beaded Chestnut										_=		
Beautiful Arches	54	?1859										
Beautiful Carpet Beautiful Golden Y		54-		54	54		54	54			-54	
Beautiful Hook-tip	53			-54			54					
Beautiful Yollow I I/wing			llingthorp	e 1950 =						54	·	
Beautiful Yellow U/wing		54	54			_					54	
Beech-green Carpet			-54	54							53	
Bedstraw Hawk [M]	54			54	54		54	54		54	54	54
Bilberry Pug Birch Mocha	54	?? one 1										
		54	54		54	54	54		54	54	54	54
Bird's Wing						54	54	54	54			
Black Arches		54			53		53					
Black Rustic	53	54	54				54			54		
Blackneck	54			54	54	54						54
Blair's Shoulder-knot		54			54=			54	54	54		
Bleached Pug	54	1	54		54				54	54	=	53
Blomer's Rivulet		one area	1950s/1	960s								
Blood Vein							=======================================					
Blossom Underwing		54										
Blotched Emerald				53	53	53	53				53	
Blue-bordered Carpet							54	54		54	54	
Bordered Beauty				53		53	54					
Bordered Gothic		54						54	54	53	Į	
Bordered Pug	54											
Bordered Sallow	54	54	54	53								
Bordered Straw [M]		54	-54			54					_54	54
Bordered White								54	54			
Brick Bright-line Brown-eye					54	54	54	54			54	

Brimstone Moth												
Brindled Beauty					54		54	54	54	54		
Brindled Green		-54		54	54	54	54		54			
Brindled Ochre	54							,				
Brindled Pug		54										
Brindled White-spot				<u>53</u>								
Broad-barred White		54									_	-54
Broad-bded. Bee Hawk				54	54			54	54			
Broad-bded. Yell. U/wing												
Broken-barred Carpet			54	_	54			54				
Broom Moth				54	-54	54	-54		54	54	-54	54
Brown Rustic												
Brown Scallop	54					53						53
Brown Silver-line		54										
		34										
Brown-line Bright-eye					=							
Brown-spot Pinion					54	54	i	54	54	T		
Brown-tail			54	54				54				53
Brown-veined Wainscot		54		54		54	54	54	54	54	54	
Brussel's Lace			54	54				-54				
Buff Arches												
Buff Ermine												
Buff Footman	54	54		-54						==		
Buff-tip												
Bulrush Wainscot						54	-54		-54			
Burnet Companion					54			<u>53</u>		54		
Burnished Brass												
Butterbur	54	54			54			54				
Buttoned Snout				<u>=54</u>								
Cabbage Moth		54-										
Campanula Pug		early 198	RNs									
Campion		really 150	,03			54-		-54				
						97	54					
Canary-shouldered Thorn												
Centre-barred Sallow												
Chalk Carpet			54									
Chamomile Shark	53	54					= 54		54		54	
Chestnut							54		-54			
Chestnut-coloured Carpet									-			
Chevron ,				54	-53	54	-54	53_	-54-		-54	54
Chimney Sweeper				54		54	54	_54_	54			53 =
Chinese Character												
Chocolate-tip	54	54	54	53		53	53_	53	53	53		53
Cinnabar		54										
Clay												
Clay Triple-lines [M]	54		54	54	54		Ē	54	54		53	53
Clifden Nonpareil [M]	54	54							54			
Cloaked Minor		54					74					
Cloaked Pug				1								
Clouded Border								-				
Clouded Brindle							53				54	-54
1	E.4		F.A.		54	54				54	54	_
Clouded Buff	54	54	54			.34		7.4			J4_	
Clouded Drab								54				-84
Clouded Magpie		54		- 54	54	54	_ 54	54	-54	54		34
Clouded Silver												
Clouded-bordered Brindle										7		
Coast Dart		54	-54	54	54	54	54	54_		1		54
Common Carpet												
Common Emerald												
Common Fan-foot		54	54							53		

[O-2222	
Common Footman	
Common Heath	54 54 54 54 54 54 54
Common Lutestring	54 54 54 54
Common Marbled Carpet	
Common Pug	
Common Quaker	
Common Rustic	
Common Swift	
Common Wainscot	
Common Wave	
Common White Wave	
Concolorous	54 only Bardney 1974
Confused	<u>54</u> <u>53</u>
Convolvulous Hawk [M]	54 54 54 54 54 54 54 54
Copper Underwing	
Coronet	5353
Cosmopolitan [M]	
Coxcomb Prominent	<del></del>
Cream Wave	7.3
Cream-bordered Green Pea	53 - 54
	54 54 54 54
Cream-spot Tiger	54 54
Crescent	54 54 54 54
Crescent-striped	54     54     54     54     54     54
Crimson Speckled [M]	54 only 1877 and 1880
Currant Clearwing	53 53 53 53
Currant Pug	54 54 54
Cypress Pug	54
Dark Arches	
Dark-bordered Beauty	54
Dark Brocade	54 54 54 54 54 54
Dark Chestnut	54 54 54 54 54 54
Dark Dagger	54 54
Dark Marbled Carpet	54 54 54 54 54 54 54
Dark Spectacle	
Dark Spinach	54 54 54 54 54 54 54 54 54 54 54 54 54 5
Dark Sword Grass [M]	54
Dark Tussock	79
Dark Umber	
	54 54 54 54 54 54
Dark-barred Twin-spot	
Death's-head Hawk [M]	54 53 54
December Moth	54 54 54
Deep-brown Dart	54 54 54 54 54 54 54
Delicate	<u>=54</u>
Dentated Pug	54 54 54
Dingy Footman	54 54
Dingy Shears	54 54 54 54 54
Dingy Shell	54 54 54 54 54 54 54
Dog's Tooth	54 54 54 54 54 54 54 54 54
Dot Moth	
Dotted Border	54 54
Dotted Border Wave	54 53 53 54 54 54 54 54
Dotted Clay	54 54 54 54 54
Dotted Fan-foot	
Dotted Footman [M]	<u>54</u> <u>54</u> <u>54</u>
Dotted Rustic	
	53 54 53
Double Dart	54 54 54 54 54 54
Double Kidney	53 54
Double Lobed	53 54 54

Double Cauero enet	- constant of the form			<u></u>								
Double Square-spot		54	-									
Double-striped Pug	54	1	:- 1050									
Drab Looper		Woodhall	IN 1950									
Drinker						54		54				
Dun-bar												
Dusky Brocade						54		- 54	1			
Dusky Hook-tip [M]		1										
Dusky Sallow												
Dusky Thorn					54	54						
Dusky-lemon Sallow		54	54	54	-54		54	54		54	54	
Dwarf Cream Wave		54						- 54	54			
Dwarf Pug							54			54_	-54	
Ear Moth			54	54	54	54	54		54	54	54	
Early Grey							54	54	-			
Early Moth								54	54	54		
Early Thorn								54				
Early Tooth-striped	54	54		54	54	54	54			54		
Elephant Hawk												
Emperor Moth						54	54		54		53	
Engrailed												
Eyed Hawk							54					
False Mocha		54				53						
Fan-foot												-
Feathered Gothic			54	54		54	54	54	54	54		
Feathered Ranunculus	54	54	54	54	-54	54	54	54	54	54		
Feathered Thorn		54	J4		54			54	55			
Fen Wainscot		94			34			54	54	54		
Fern	54	54	54		54	54	54		34	J4		
Festoon	34				34	34	34					
		only 1913	3					F 4				
Figure of Eight		F.1			54		54	54				
Figure of Eighty	54	- 54										77
Five-spot Burnet		54			54			53			53	53
Flame							54					
Flame Carpet	1	54			54					- 53	54	
Flame Shoulder										_		
Flame Wainscot [M]			54		54							
Flounced Chestnut		54	54	54	53			54		54	54	54
Flounced Rustic												
Forester		54			54	54	54	54	54	54	54	54
Four-dotted Footman	5a	54	54			54_	-		_			
Four-spotted				53	53					= 53 =		53
Four-spotted Footman [N	<b>/</b> ]	-54										
Fox		54	54	54	54	54	54	54	54	54	54	54
Foxglove Pug		54			53	54_	54				54	
Freyer's Pug							54			54		
Frosted Green		54	54				54			- 54		54=
Frosted Orange									54	1		
Galium Carpet	54	54	54		54	54	54			54	54	
Garden Carpet												
Garden Dart				53	54			53	-54	54	53	
Garden Tiger				54		54	54	54				
Gem [M]	54	54		54			1	54	54			
Ghost Moth								54				
Glaucous Shears [M]	54			54				54_	54			
Glaucous Shears [M]		previous	record 1			53		-				
	=	previous	record I				54				54	
Gold Spangle	54		F #				54				- 54	
Gold Spot	54-	54	54			E A	54	54	54			
Gold Swift				54		54	- 34	54				

Colden Divisio												
Golden Plusia		54					54	54	54		=	53
Golden Twin-spot	[M]			4								
Golden-rod Brindle				4 54								
Golden-rod Pug			54	53	54		- 54	54	54	54		
_			J4							J=		
Gothic								-				54
Grass Emerald				4 54	54	54	54	54	54		54	
Grass Rivulet				4 54	54	54	54	54	54	54	=	54
Grass Wave											1	
I	54 A3			4							=	54
Great Brocade	[M]		<u>54</u>	4	54						Ξ	54
Great Oak Beauty				4 54				54		54	54	53
Great Prominent			54 5	4 54	54		İ			54	54	54
Green Arches				-								<b>7</b>
			54		54			54				
Green Carpet												
Green Pug			54									
Green Silver-lines							54					
Green Brindled Cres	cent				54			54				
Grey Arches			<b>34</b>		54	-54	54	54	54		- 54	
Grey Birch			54	54		54	54		54		54	
Grey Chi								54				
-												
Grey Dagger										-		
Grey Pine Carpet			54									
Grey Pug					54							
Grey Scalloped Bar			from 1000 to	1010				1				
			from 1930 to	1940			-					
Grey Shoulder-knot		54			- 54		54	54	54	54		
Ground Lackey		54	known on coa	ast in 1850s								
Haworth's Minor		54	54	54								
Haworth's Pug		54	54			- 7.0						
Heart and Club			54		54	54			54		54	
Heart and Dart												
			54 only	1068 8 1071								
Heath Rivulet				1968 & 1971								
Heath Rivulet Heath Rustic		54			54	54						
Heath Rivulet		54				54						
Heath Rivulet Heath Rustic Hebrew Character		54	54 5	4 54	54			54				
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic		54	54 5					54		-53		
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald		54	54 5	4 54	54 54		54		,	54		
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth		54	54 5	4 54	54			54	53	54 53	-53	-53
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald		54	54 5	4 54	54 54		54		53		53	53
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut	ſΜΊ	54	54 5	54 54 53	54 54	54	54		- 53		-53	
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk	[M]	54	54 5	54 54 53	54 54		54		53		53	54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay	[M]	54	54 5	54 54 53	54 54	54	54		53		53	
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent	[M]	54	54 5	54 54 53	54 54	54	54		53		53	
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent	[M]	54	54 5	54 54 53	54	54 54	54	54	53	53	53	54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle	[M]	54	54 5	4 54 4 54 53 4 8	54 54	54	53		- 53		53	
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer	[M]	54	54 5	4 54 4 54 53 4 8	54	54 54 54	53	54		53	53	54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet	[M]	54	54 5	54 54 553 53 4 53 53	54	54 54 54	54 53 54	54 53	53	53		54_
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer	[M]	54	54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	4 54 4 54 53 4 8	54	54 54 54	54 53 54	54		53	53	54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug			54 \$ 54 \$ 54 \$	54 54 53 53 4 53 53	54 54 53 54	54 54 54 54 54	54 53 54	54 53 54 54		53		54 53
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches	[M]	54	54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 553 53 4 53 53	54	54 54 54 54 54 54	54 53 54	54 53 54 54 54	54	53		54_
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass			54 \$ 54 \$ 54 \$	54 54 53 53 4 53 53	54 54 53 54	54 54 54 54 54	54 53 54	54 53 54 54		53		54 53
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey			54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 53 54	54 53 54 54 54	54	53		54 53
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass			54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 53 4 53 53	54 54 53 54	54 54 54 54 54 54	54 53 54	54 53 54 54 54	54	53		54 53
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet			54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 53 54	54 53 54 54 54	54	53		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug			54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 53 54	54 53 54 54 54	54	53		54 53
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear			54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 54 54 54	54 54 54 54 54	54	53		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald			54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 53 54	54 53 54 54 54	54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear			54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 54 54 54	54 54 54 54 54	54	53		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg			54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 54 54 54 54	54 54 54 54 54	54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg Large Ranunculus	[M]		54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 53 54 54 54	54 54 54 54 54	54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg Large Ranunculus Large Red-bltd. Clea	[M]		54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 54 54 54 54	54 54 54 54 54	54 54 54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg Large Red-bltd. Clea Large Thorn	[M]		54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 53 54 54 54	54 54 54 54 54	54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg Large Ranunculus Large Red-bltd. Clea	[M]		54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 53 54 54 54	54 54 54 54 54	54 54 54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg Large Ranunculus Large Red-bltd. Clea Large Thorn Large Twin-spot Carp	[M]	54	54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 53 54 54 54	54 54 54 54 54 54	54 54 54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg Large Ranunculus Large Red-bltd. Clea Large Thorn Large Twin-spot Carp Large Wainscot	[M] rwing pet	54	54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 54 54 54 54 54 54	54 54 54 54 54 54 54 54	54 54 54 54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg Large Ranunculus Large Red-bltd. Clea Large Thorn Large Twin-spot Carp Large Wainscot Large Yellow U/wing	[M] rwing pet	54	54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 54 54 54 54 54 54	54 54 54 54 54 54 54 54	54 54 54 54	54		54 53 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk Ingrailed Clay Iron Prominent July Belle July Highflyer Juniper Carpet Juniper Pug Kent Black Arches Knot Grass Lackey Lappet Larch Pug Large Ear Large Emerald Large Nutmeg Large Ranunculus Large Red-bltd. Clea Large Twin-spot Carp Large Twin-spot Carp Large Wainscot	[M] rwing pet	54	54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$ 54 \$	54 54 53 4 53 53 53 4 54 54	54 54 53 54	54 54 54 54 54 54	54 54 54 54 54 54 54	54 54 54 54 54 54 54 54	54 54 54 54	54		54 53 53 54

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Lead Belle		54				54	54	54			
Lead-coloured Drab		54									
Lead-coloured Pug	54		54								
Least Black Arches		54	54								
Least Minor		one Barton 1958									
Least Yellow Underwing							54				
Lempke's Gold Spot		one Mablethorpe 1	964 unco	onfirmed	d						
Leopard Moth								54			
Lesser Brd.bd. Yell. U/wing											
Lesser Common Rustic		54		54	54		54	-54	54	54	
Lesser Cream Wave		54			54	54		53	54	54	
Lesser Swallow Prominent		54									
Lesser Treble-bar		54	54		54	54	54	54		54	
Lesser Yellow Underwing											
Lesser-spotted Pinion		54				54					
Light Arches	53	54		54	54_		54	54	54		54
Light Brocade				_ J							
Light Emerald			E4			54			-54-		
Light Feathered Rustic		54	54	1	Ī			1			
Light Knot Grass	54	54_ 54_							6.70	-53	58
Light Orange Underwing	54			53	54_	<u>53</u>			<u>53</u>	- 20	
Lilac Beauty				54					၁ ခ်		63_
Lime Hawk		54				54					
Lime-speck Pug											
Ling Pug		54 54	54	54	54	54		54		54	
Little Emerald		54			54		54	54	54	54	
Lobster Moth	54	one 1917						53			
Lunar Hornet Moth		53									
Lunar Marbled Brown		54	54		54	54	54 -	54	54 -	54	
Lunar Thorn		54	54								
						54	54				
Lunar Underwing								54	53		
Lunar Yellow Underwing		54 54		54	53				53	53	53
Lunar-spotted Pinion		54 54		34 =	30		54				
Lychnis					=_=	E4		-5-4	54		54
Lyme Grass	54	54	54	54	54_	54	54	54	34 =		= 34
Magpie											
Maiden's Blush		54		54			54_				
Mallow		54	54				54	54		1	
Manchester Treble-bar	54	improbable reco	rd from L	ep.Lincs	s.3						
Maple Prominent		<b>= 53 = 53</b>	53	_53	53		53	53 .	-53 -	53	-53-
Maple Pug -	54	54					54	54	54	54	
Map-winged Swift		54		54	54	54	54	54	54	54	-54
Marbled Beauty											
Marbled Brown			54	54				-54		54	54
		late 1800s to ea									
Marbled Clover		54	119 13000	54	-54			54		54	-53
Marbled Coronet			2 10E00	37_							
Marbled Green	54	Grimsby 1940s	\$ 19508								
Marbled Minor								1		1	
Marbled Pug	54	54 54		53		54					
Marbled White-spot		54									
March Moth							54				
Marsh Carpet	53	54 54	≣								
Marsh Moth	54	54 54	.54	54 =			54		54		54
Marsh Pug	54	54 54	-53								54
May Highflyer		54		- 54	54	54	54	54	50	54	54
Mere Wainscot [M]						54			54	54	
Merveille du Jour			54	54		54 -	54	54	- 54-		
Middle-barred Minor											
INITION INITION											

Miller							·						
Minor Shoulder-knot			54				53	En			EA		
Mocha				linna O			33_	53			54_		
				Lincs.3				 					
Mother Shipton			54		54		54						
Mottled Beauty													
Mottled Grey		54	54	54	54		54						
Mottled Pug			54					54		54	54		
Mottled Rustic													
Mottled Umber	■					54			54				
Mouse Moth	=												
Mullein			54					54	54		54	54	
Mullein Wave		54	two very	old recor	ds								
Muslin Footman			54		53					- 54			53
Muslin Moth								-54	54				
Narrow-bord. Bee Ha	wk $\equiv$	-	54	not since	1971								
Narrow-bd. 5-sp. Burr	net		54	54	54	54	54	54	54		54	54	'
Narrow-winged Pug		54	54	54			54	54		54		54	
Neglected Rustic				54			53						
Netted Pug	=		54	54	54	53		54					
	 M]	-		orded 198								, .	
Northern Deep-brown	-		54		<b>-</b>								53
Northern Drab	Duit		J-1	only 196	  2	6	}						
Northern Spinach			54	54	izα 19/							I	
Northern Winter Moth	<u> </u>			74			FA			F 4	FO		
			54			53	54		54	54	53	54	53
November Moth						54			54				
Nutmeg										:	1		
Nut-tree Tussock		54	54	54	54	54_	54	54				54	
Oak Beauty								54		54	54	54	
Oak Eggar			54-		54	54	54	54	-54				54-
Oak Hook-tip		53						54					
Oak Lutestring			54				54					<u>54</u>	
Oak Nycteoline			54				53	54			53		-54
Oak-tree Pug		53	54		54		54						
Oblique Carpet		53		54					54			54	
Oblique Striped	[M]	54				54							
Obscure Wainscot				=======================================		54	54	54	54	Ė			54
Ochreous Pug			54		54	54		54	54		54		
Old Lady					53	53	53	 53		53	53		
· ·	M]	54		54									
Olive	· · ·						54	-54		l .	1		
Orange Footman		53	54	54	53								
Orange Moth	- Annapara-			54	53		53						
Orange Sallow			54	54	- 55	54	54	-54	53	54	54	54	54
Orange Swift								24		0/4		2/1	
Orange Underwing		-	54				- A -	- FA	EA -				
			1	1 4044	O =1 = != 4.6.	54	54	54	54				
Orange Upperwing		ncs.		orted 1918	aoubtii	JI .				-	10.7		
THE PROPERTY OF THE PARTY OF TH			54					-	54	54	54		
Pale Brindled Beauty					54	-54	- 54	- 54		54			
Pale Eggar					34								
Pale Eggar Pale Mottled Willow					- 94								
Pale Eggar Pale Mottled Willow Pale November Moth						54	54	54	54	54		54	53
Pale Eggar Pale Mottled Willow Pale November Moth Pale Oak Beauty		54	54		54		54 54	<b>54</b>	54 54	54 54		54	
Pale Eggar Pale Mottled Willow Pale November Moth Pale Oak Beauty Pale Pinion		54	54 54	54	54		54	<b>54</b>				54	53 53
Pale Eggar Pale Mottled Willow Pale November Moth Pale Oak Beauty Pale Pinion Pale Prominent		54		54	54		54 54	<b>54</b>				54	
Pale Eggar Pale Mottled Willow Pale November Moth Pale Oak Beauty Pale Pinion		54			54		54 54	<b>54</b>				54	
Pale Eggar Pale Mottled Willow Pale November Moth Pale Oak Beauty Pale Pinion Pale Prominent		54	54		54		54 54	<b>54</b>				54	
Pale Eggar Pale Mottled Willow Pale November Moth Pale Oak Beauty Pale Pinion Pale Prominent Pale Shining Brown		54	54		54		54 54	<b>54</b>				54	
Pale Eggar Pale Mottled Willow Pale November Moth Pale Oak Beauty Pale Pinion Pale Prominent Pale Shining Brown Pale Tussock		54	54		54		54 54	<b>54</b>					
Pale Eggar Pale Mottled Willow Pale November Moth Pale Oak Beauty Pale Pinion Pale Prominent Pale Shining Brown Pale Tussock Pale-shouldered Brock		54	54		54		54 54	<b>54</b>					

Peacock Moth	<b>54 54 54 54 54 54</b>
Pearly Underwing [M]	54 54 54 54 54 54
Pebble Hook-tip	
Pebble Prominent	
Peppered Moth	
Phoenix	54 54 54 54 54 54 54 54 54 54 54 54 54 5
Pigmy Footman [M]	<u>=54</u>
Pimpinel Pug	54 54 54 54
Pine Beauty	54 54
Pine Carpet	<b>54 54 53</b>
Pine Hawk [M]	54 54
Pinion-spotted Pug	54 54 53
Pinion-streaked Snout	54 54 54 54
Pink-barred Sallow	54 54 54 54
Plain Golden Y	<b>54</b>
Plain Pug	<b>54 54 54 54 54 54 54</b>
Plain Wave	=54
Pod Lover	Lincs. Lep.Lincs.2 - probably Tawny Shears
Poplar Grey	54
Poplar Hawk	
Poplar Kitten	54 54 53 54 54 54 54
Poplar Lutestring	54 54 54 54 53 54
Portland Moth	54 54 54
Powdered Quaker	
	54 54 54
Pretty Chalk Carpet	54 54 54
Privet Hawk	53 54
Purple Bar	
Purple Clay	54 54 54 54 54 54
Purple Thorn	54
Purple-bordered Gold	54 54
Puss Moth	54
Rannoch Looper	Boston 1960
Red Chestnut	54 54 54
Red Sword-grass [M]	54 54 54
Red Twin-spot Carpet	
Red Underwing [M]	54
Red-belted Clearwing	53 53
Reddish Light Arches	54 53
Red-green Carpet	54 54 54 54 54
Red-line Quaker	54 54 54 54 54
Red-necked Footman	53
Red-tipped Clearwing	Lincs. 53 53 54 54
Reed Dagger	= 54 Lincoln 1840s doubtful
Reed Tussock	54 Last 1878
Riband Wave	LdSt 10/0
Rivulet	
	54 54 54 54 54
Rosy Footman	54 54 54 54 54 54 54 54 54 54 54 54 54 5
Rosy Marbled [M]	53 55
Rosy Minor	
Rosy Rustic	
Rosy Wave	<b>54 54 54 54 54 54 54 54</b>
Round-winged Muslin	<b>54 54 54 54 54 54 54 54</b>
Ruby Tiger	
Ruddy Carpet	53
Ruddy Highflyer	54 54
Rufous Minor	54 54 54
Rush Wainscot	<b>54 53 54 54 53</b>
Rustic	

Rustic Shoulder-knot												
Sallow							54					
							54	54				
Sallow Kitten					F-8		54	54	54			
Saltern Ear		54	54	<del>54</del>	54	54						
Sand Dart	54	54	54		54	54	54	54	54			
Sandy Carpet												
Satellite						1		54	5/1			
Satin Beauty	54	54		53			54	53	53	_		54
Satin Lutestring		two reco	rds 1950									
Satin Wave			54	54								
Satyr Pug	54	54			54	54	54	54		54	- 54	- 54
Scallop Shell					54		-54	54_	54			
Scalloped Hazel							54	**				
Scalloped Hook-tip								54	54-	-		
Scalloped Oak							54	_	1			
Scarce Bord. Straw [M]			54	54		54						
Scarce Footman	54	54	54		1	1		54	54			1
Scarce Merveille du Jour	53		e Lep.Lin									
Scarce Pug		54	54	54	54	54		-54	54			
Scarce Silver-lines	53		54									
Scarce Silver Y		54										
Scarce Tissue	- 54	53					53					
Scarce Umber		54		-54	54-	54	54	54	1	54		54
Scarce Vapourer		54	54	54	54_	54						
Scarlet Tiger	54		54	<u> </u>								
Scorched Carpet		54			53	53		54		-		
Scorched Wing							54					
September Thorn	54		54							53		53
Seraphim	54	54	54	54		53		53				
Setaceous Hebrew Char.												
Shaded Broad-bar												
Shaded Pug		54		54			54			54		
Shark					54	54	54		54			
Sharp-angled Carpet		54							54		<b>=53</b>	
Sharp-angled Peacock	54	54	54	54	54_	54	-54	54	54	54	54	
Shears				54	54		54	54				
Shore Wainscot	54	54	54	54	54	54	54	_54				
Short-cloaked Moth												
Shoulder-stripe								-54	54			
Shoulder-striped Wainscot						54	-					
Shuttle-shaped Dart												
Silky Wainscot		54	54		54	54	54	54			54	54
Silky Wave		illi unreliab		54								
Silver Cloud		only 192										
Silver Hook	54	54										
Silver Y [M]												
Silver-ground Carpet					,		_		_			1
Silver-striped Hawk [M]		only 192	26									
Silvery Arches		1840 to	1850 dou	ıbtful								
Single-dotted Wave												
Six-belted Clearwing		54	53									
Six-spot Burnet		54	-15.								54	
Six-striped Rustic				54	54	54						
Slender Brindle		54		- 54			- 54 -					
Slender Pug	54			54		54		53	54	54		
Sloe Pug		54	54			54		Į				
Small Angle-shades												
Small Argent & Sable	54				1		1					

#### Lincolnshire macro-lepidoptera to 2004

Small Autumnal Moth		54	54				54		54	54
Small Blood-vein										
Small Brindled Beauty	54	54		54	54	54				
Small Chocolate-tip		54 54	54							
Small Clouded Brindle					- 54	54				
Small Dotted Buff										
Small Dusty Wave		54					-			
Small Eggar			53			53				
Small Elephant Hawk		54 54	54		54			_54	54	
Small Emerald		-54	_54_		54		53	54		
Small Engrailed		54	54		54			53	54	
Small Fan-foot			54							
Small Fan-footed Wave .										
Small Grass Emerald		54 54								
Small Mottled Willow [M]		54							54	
Small Phoenix										
Small Purple-barred		54 54	54							
Small Quaker						34	54			
Small Ranunculus	Lincs.	one record 1918								
Small Rivulet										
Small Rufous		54		54	54	-53	54	54	54	54
Small Scallop		54		54						-
Small Seraphim	- 54	54 53					54		54	
Small Square-spot										
Small Wainscot					54	54	54	54_	54	
Small Waved Umber		54 54 54	54	54		54		54		53
Small White Wave		54		53	53			53		- 53
Small Yellow Underwing		54 54	54		54		53			
Small Yellow Wave	54		54							
I .			3=							
Smoky Wainscot			34							
Smoky Wainscot Smoky Wave				53						
Smoky Wave Snout				53						
Smoky Wave Snout Southern Wainscot	53	54		<b>53 54</b>	54	54				54
Smoky Wave Snout Southern Wainscot Speckled Yellow	53	54 ancient record - dubious			54	54				54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle	53 -				54	54				54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach	53 -			54	<del>5</del> 4	5 <i>ā</i>				54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler	53 -			54	54 54	5 <del>4</del> 54	54	54		
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher	53 -	ancient record - dubious		54	<del>5</del> 4	54 54 54	54	54	54	
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet	53 -	ancient record - dubious	54	54	54 54	5 <del>4</del> 54	54 54		54	
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart	53 -	ancient record - dubious		54	54 54	54 54 54	54		54	
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic	53 54	ancient record - dubious	54	54 54 54	54 54	54 54 54 51	54 51 54			
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spotted Clay	53 54	ancient record - dubious  54  54	54 54 54	54 54 54	54 54 54	54 54 54 51	54 54 54 53	53	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort	53 54	ancient record - dubious  54  54  54  54  54  54  54	54 54 54 54	54 54 54	54 54	54 54 54 51	54 54 54 54 53 54		53	
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart	53 54 Lincs.	ancient record - dubious  54  54	54 54 54 54	54 54 54	54 54 54	54 54 54 51	54 54 54 53	53	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot	53 54	ancient record - dubious  54  54  54  54  54  54  54	54 54 54 54	54 54 54	54 54 54	54 54 54 51	54 54 54 53 54 54	53	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing	53 54 Lincs.	ancient record - dubious  54  54  54  54  54  54  54  54  54  5	54 54 54 54 54	54 54 54 54	54 54 54 54	54 54 54 51 53 53	54 54 54 53 54 54 54	53 54	5.3	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak	53 54 Lincs.	ancient record - dubious  54  54  54  54  54  54  54	54 54 54 54 54	54 54 54	54 54 54 54	54 54 54 51 53 54	54 54 54 53 54 54	53	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer	53 54 Lincs.	54 54 54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54	54 54 54 51 53 53	54 54 54 53 54 54 54	53 54 54	5.3	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M]	53 54 Lincs.	34 54 54 54 54 54 54 54 54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54	54 54 54 51 53 54	54 54 54 53 54 54 54	53 54	5.3	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet	53 54 Lincs.	54 54 54 54 54 1ast 1945 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54	54 54 54 51 53 54	54 54 54 53 54 54 54	53 54 54	5.3	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot	53 54 Lincs.	54 54 54 54 54 54 54 54 54 54 54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 53	54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected	53 54 Lincs.	ancient record - dubious  54  54  54  54  54  54  54  54  54  5	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54	54 54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	53	54 54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing	53 54 Lincs.	54 54 54 54 54 54 54 54 54 54 54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 53	54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing Swallow Prominent	53 54 Lincs.	ancient record - dubious  54  54  54  54  54  54  54  54  54  5	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 53	54 54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	53	54 54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing Swallow Prominent Swallow-tailed Moth	53 54 Lincs.	54 54 54 54 54 54 54 54 54 54 54 54 54 554 54 554 554 555 555	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 53	54 54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	53	54 54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing Swallow Prominent Swallow-tailed Moth Sword-grass [M]	53 54 Lincs.	ancient record - dubious  54  54  54  54  54  54  54  54  54  5	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 53 34	54 54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	53	54 54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing Swallow Prominent Swallow-tailed Moth	53 54 Lincs.	54 54 54 54 54 54 54 54 54 54 54 54 54 554 54 554 554 555 555	54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 53	54 54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	53	54 54 54

#### Lincolnshire macro-lepidoptera to 2004

Taumy Dinion	54 54 53 54 54	
Tawny Pinion	54 54 54 54 54 54 54	
Tawny Shears		
Tawny Speckled Pug		
Tawny-barred Angle	54	=
Tawny Wave [M]	54 54	
Thyme Pug	53 Lep.Lincs.3 - questionable	
Tissue	53 53	54
Toadflax Pug	54 54 54 54 54 54 54 54	54-
Treble Brown Spot	54 54 54	
Treble-lines	54 54	
Treble-bar	54	
	one 1964	
Trent Double Stripe		54
Triangle	54	
Triple-spotted Clay	54 54	53
Triple-spotted Pug	54 54	
True Lover's Knot	54 54 54 54 54 54 54	54
Turnip Moth		
Twin-spot Carpet	5454	
Twin-spotted Quaker	54 54 54 54	
Twin-spotted Wainscot	54 54 54	
Uncertain		
	Skallingthorns 1014 to 1016	
Union Rustic	Skellingthorpe 1914 to 1916	54
Valerian Pug	54 53 54	
Vapourer		
Varied Coronet	54 54 54 54	
Vestal [M]	54 54 53 54 54	
Vine's Rustic	54 54 54	-
Viper's Bugloss	======================================	
V-Moth	54 54 54 54 54 54	
V-Pug	53 54 54 54 54	
Water Carpet	54 54 54	
Water Ermine	54 54 53	
		54
Waved Black		
Waved Carpet	54 from 1893 to 1909	
Waved Umber	34 54	
Webb's Wainscot	54	
White Colon	54 54 54 54 54 54 54 54	54
White Ermine	54	
White Point	=54	
White Satin		
White-line Dart	54 54 54 51 54 54 54	
White-marked	Sleaford 1967	53
I .	54 54	
White-pinion Spotted		
White-spotted Pinion	54 54	
White-spotted Pug	54 54	
Willow Beauty		
Winter Moth	54.	
Wood Carpet	<u>54</u> <u>54</u> <u>54</u> <u>54</u> <u>54</u> <u>54</u>	
Wood Tiger	54 54 54	
Wormwood	54 54 53	
Wormwood Pug	54 54 54	
Yarrow Pug	54 53 54 54	
Yellow Belle	54 54 54 54	<u> </u>
I.	54 54 54 54 54 54 54 54	
Yellow Horned	94 94 94 94 94 94 94 94 94 94 94 94 94 9	
Yellow Shell		
Yellow-barred Brindle	54 54 54	
Yellow-legged Clearwing		
Yellow-line Quaker	54 54 54	

# Lincolnshire macro-lepidoptera to 2004

Yellow-ringed Carpet	54 54
Yellow-tail	

# LINCOLNSHIRE MICRO-LEPIDOPTERA, to 2004

#### Records of the smaller moths

This is a simple table showing availability or absence of <u>records</u> of each micro species in blocks historically and yearly from 1996.

A record for a species in a particular year is indicated by a lined entry in the appropriate boxwith a lack of record shown by a blank entry, if the species was only recorded in one vice county the number is shown. 53 south and 54 north.

The table was intended to give recorders an idea of which species were "regulars" and which were more spasmodic- and to raise awareness of the less obvious (but probably common) species we need to keep an eye open for.

Clearly a blank entry does not mean that a species was not in Lincolnshire that year- what is recorded depends on the time available, and locations for recording, etc., chosen by the few people who survey this large county. Generally, however, the table seems a good indicator of which are the less frequently seen, and which the more common species.

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	2004
		GWMason	1980s	1995			-	_		53		54	
1001	Acestric enhancedle		54						<u> </u>				
1331	Acentria ephemerella		54 54	53	=======================================		1		- EA	5.4		54	PA
1426	Achroia grisella Acleris aspersana	54	54 54	53 54					54	54	=	54 54	54 54
1035		54	54	- 34	54		54	54	54	54			- 34
1050	Acleris bergmanniana Acleris boscana	39	34		34	53		54	54	34	=	=54	
1039	Acleris comariana		54		54	54	<u>54</u>	54		54	54	54	54
1054	Acleris cristana	54		54				53	=		54	53	54
1062	Acleris emargana	54	- 54		54			54	 = 54		54	54	
1044	Acleris ferrugana		54	54	53			53			53		54
1036	Acleris forsskaleana	54	54										
1053	Acleris hastiana	54	54		54	53	53	-53			54		
1037	Acleris holmiana	54	54	54	54	= =			= 54		54	54	
1055	Acleris hyemana				54	=					53		
1038	Acleris laterana	54	54	54					54		54		
1061	Acleris literana			54			53	=					
1058	Acleris lorquiniana				53								
1045	Acleris notana		54		53	54	54	54	54		54		54
1042	Acleris rhombana	54	54			53			54			54	
1057	Acleris rufana			54									
1047	Acleris schalleriana	54	54	54	54	<u>54</u>	54	54	54	54		- 54	
1046	Acleris shepherdana	54		54		53	53		-54		54		
1041	Acleris sparsana	54	54	54	54	<u>54</u>	54	54	54		54	54	
1048	Acleris variegana		54				54		54		54		
855	Acompsia cinerella	54	54					53			53		
1437	Acrobasis consociella			54	54		54	54	54	54	54	54	
313	Acrocercops brongniardella				53		53					54	54
476	Acrolepia autumnitella							53	53				54
1517	Adaina microdacţyla				53		53	Ē					53
151	Adela croesella				54			54					
149	Adela cuprella			-	948, GA	TJ							
153	Adela fibulella	54	54		_	(		1		54			
150	Adela reaumurella		54		=				54 -		==	54	
152	Adela rufimetrella							53		53	Ē	54	
951	Aethes beatricella		54	54		53	_53_	53		-53	≣	53	
945	Aethes cnicana	54	54		=		53	53	53	53			- 54
949_	Aethes dilucidana			53	-		<u> </u>					<u></u>	
950	Aethes francillana		54		=	<u> </u>	54	Ē				54	
941	Aethes hartmanniana	54		54	=	54	Ē						
942	Aethes piercei				-								54
946	Aethes rubigana	54	54	54	53				=			54	
947	Aethes smeathmanniana Aethes williana			54	54	53	54	54		54	54	54	
944			EFH- no d	data availa	ble VC53[i	record not	fied by AN						
937	Agapeta rangana	54											
938	Agapeta zoegana	54					-54 <u>-</u>			54			
1488 1420	Agdistis bennetii Aglossa caprealis	54			54	54	=				1		
	Aglossa caprealis Aglossa pinguinalis		54	1		1		1	53		53		
1/101			-34						53		- 52	= = =	
1421		E 4	E/I						- 34				
695	Agonopterix alstromeriana	54	54	1	•								E 4 .
695 713	Agonopterix alstromeriana Agonopterix anglicella	54			•				53		54	<i>E 1</i>	54
695 713 697	Agonopterix alstromeriana Agonopterix anglicella Agonopterix arenella	54 54	54 54		•				53 54			54	54
695 713 697 702	Agonopterix alstromeriana Agonopterix anglicella Agonopterix arenella Agonopterix assimilella	54 54 53		53	54		54	54	53	54	54	54 54	54
695 713 697 702 715	Agonopterix alstromeriana Agonopterix anglicella Agonopterix arenella Agonopterix assimilella Agonopterix capreolella	54 54	54	53			54	54	53 54 54		54	54	54
695 713 697 702 715 689	Agonopterix alstromeriana Agonopterix anglicella Agonopterix arenella Agonopterix assimilella Agonopterix capreolella Agonopterix ciliella	54 54 53 Lincs		53 54					53 54 54 54	54			54
695 713 697 702 715 689 710	Agonopterix alstromeriana Agonopterix anglicella Agonopterix arenella Agonopterix assimilella Agonopterix capreolella Agonopterix ciliella Agonopterix conterminella	54 54 53	54	53		54		53	53 54 54 54		54	54	54
695 713 697 702 715 689	Agonopterix alstromeriana Agonopterix anglicella Agonopterix arenella Agonopterix assimilella Agonopterix capreolella Agonopterix ciliella	54 54 53 Lincs	54	53 54		54			53 54 54 54		54	54	54

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
706	Agonopterix nervosa	54	54		54_	 						54	
701	Agonopterix ocellana		54		54			=				54	
700	Agonopterix pallorella				53								
			-54	53	53	53		=		53	_	53	_=
696	Agonopterix propinquella	53	54	53		53		= ====================================					
692	Agonopterix subpropinquella	33		53					=	54	=====	54	54
705	Agonopterix umbellana						-				=		
714	Agonopterix yeatiana	-54					<u> </u>					- C #	
1309	Agriphila geniculea		54									54	
1306	Agriphila inquinatella	54	54_				-54	54	54		54	54	54
1307	Agriphila latistria	54	54		54		54	54	<u> </u>	54	54	54	54
1303	Agriphila selasella	54	54		54	54	54				54	54	54
1304	Agriphila straminella												
1305	Agriphila tristella												
652	Alabonia geoffrella	54											
							<u> </u>		53				
1032 1379	Aleimma loeflingiana Algedonia terrealis		54	Doubtful									
		54		Doublidi									
1288	Alucita hexadactyla		======				EA			1		1	54
1497	Amblyptilia acanthadactyla	54	Ē	_			54		-				- 34
1498	Amblypyilia punctidactyla		≣		53	≣							
854	Anacampsis blatteriella			-54	=		<u> </u>		54				
853	Anacampsis populella					<del>= 53</del>	53	53	≣	54	54	54	
1381	Anania funebris							53					
1382	Anania verbascalis		54	=								54	54
856	Anarsia spartiella	53					<del>5</del> 3						
1467	Ancyclosis oblitella		54	54									
1115	Ancylis achatana		53	54			54	54=	54	54			
1129	Ancylis apicella	54	=				5	54					
1126	Ancylis badiana	54	54	54						54	54	54	
1119a	Ancylis diminutana						_						53
1119	Ancylis geminana	-	54	=	53	53				53	=	54	
1123	Ancylis laetana	54	=	_	54	53	53	=			54	54	54
1120	Ancylis mitterbacheriana	54	- 54	54			53		53			-53	
1122	Ancylis obtusana	54											
1119b	Ancylis subarcuana	54	=	-	,			+					
1118	Ancylis subalcuaria  Ancylis uncella		_			54					-		54
1117	Ancylis unguicella					54							
1432	Anerastia lotella	54	54	54									54
		54			= 54		<del></del>						
385	Anthophila fabriciana	-34	54		54					T			1
158	Antispila metalella								= = 1		54		
989	Aphelia paleana		54		- 50			E A	54 54			54	
990	Aphelia unitana	- H			53	=		54 54					-
988	Aphelia viburnana	54	54	54				- 54		1			
1428	Aphomia sociella												1
730	Apodia bifractella					53	_	54	₫				
1093	Apotomis betuletana	54	54				54	54				54	
1094	Apotomis capreana	54	54	-54		54		54			54	54	
1091	Apotomis lineana								54		54		54
1096	Apotomis sauciana		54										
1089	Apotomis semifasciana				53	53	_					54	-54
1095	Apotomis sororculana			54		54	54						
1092	Apotomis turbidana		54			54		54				54	
843	Aproaerema anthyllidella	53	_		1	54							
978	Archips betulana								54				
979	Archips crataegana		=					=	53		53	53	
979	Archips crataegana Archips oporana		<u> 54</u>	Bothan	nsted tran	record-s	suspect b	ut not ver					
			54		0.00 00								
977	Archips podana						54						
981	Archips rosana	54	54		54	53	54						
980	Archips xylosteana		54	. 54				53					
422	Argyresthia albistria	54	54	54	54	53	=			54	54	54	

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003 54	2004
	A la stalle					53							
408	Argyresthia aurulentella	<b>5</b> 0	51				54			54			54
421	Argyresthia bonnetella	54	54	=			J-						
410	Argyresthia brockeella		54	54		= =		54	54	54	54	54	54
418	Argyresthia conjugella	54	<u> </u>	54	54	54	54	34	- 34	54	53		
414	Argyresthia curvella		-	53	54	=				= 54			
407	Argyresthia dilectella						53	-53	=			54	
416	Argyresthia glaucinella	53					<u> </u>					34_	
411	Argyresthia goedartella	54	Ē						54				
401	Argyresthia laevigatella			54		<u> </u>	53	<u> </u>				53	
420	Argyresthia pruniella				53	54	54	54	=	53		54	54
412	Argyresthia pygmaeella		54		53	54	=						
	Argyresthia retinella	54	54	54		54	54		54	54	54	54	-54
415		54	= -	54			54		54				
419	Argyresthia semifusca	54		54	= - 54		=				54		
423	Argyresthia semitestacella		<u> </u>	= 54			53	54	54	54	54	54	-54
417	Argyresthia spinosella	53			-54				34	53	53	53	
409a	Argyresthia triafasciata					JF 4b	-						
974	Argyrotaenia ljungiana				fied by AM	E no other	data		-				54
753	Aristotelia brizella		54	=			-		= 54	54	=	54	
752	Aristotelia ericinella	54	≣——										
796	Aroga velocella	54	≣		54	54						54	54
294	Aspilapteryx tringipennella	53	-54	53	54	54	54				54	34	53
1461	Assara terebrella												=33=
762	Athrips mouffetella	54	54		-54		54	54	54	54	54		
1110	Bactra furfurana					54	53				54	<u> </u>	
1111	Bactra lancealana	54	54	54									54
1112	Bactra robustana		54										
879	Batachedra pinicolella				54	53						54	54
641	Batia lambdella			53									
640	Batia lunaris		-54	≣				54		54			54
				53					53				54
642	Batia unitella					53	-53		54				54
878	Batrachedra praeangustana	54		-	53	53	53						
264	Bedellia somnulentella			1									54
630	Biselachista albidella		-		+	-	-		-	54			
625	Biselachista cinereopunctella					53							
629	Biselachista utonella				54	53	= 	53	54		54	54	=
1208	Blastesthia posticana	54											
1209	Blastesthia turionella		_	-						54			
874	Blastobasis decolorella										54	54	54
873	Blastobasis lignea						50						
906	Blastodacna atra	54	Ξ						54	54			54
905	Blastodacna hellerella	53	-54	54			<u>-</u> 54	54	34				- 57
40	Bohemannia pulverosella	53	≣	54	≡					54	=	54	
19	Bohemannia quadrimaculella							53					
644	Borkhausenia fuscescens	54	<u></u>		54			54		3 54	54	-54	54
866	Brachmia blandella		54			53	5/	53					
779	Bryotropha affinis	53	54						54	■	54	=54	54
777	Bryotropha amms  Bryotropha basaltinella		54										
783	Bryotropha boreella					54		54					
786	Bryotropha desertella	54	54	=		54					54		
789	Bryotropha domestica	53			54	54	5	4			54	= 54	54
781	Bryotropha mundella		VC%\$	- LWH- no		lable [ reco	rd notified	d by AME]					
	Eryotropha seriactalla	_53	54		- 1		5			54	54	54	
782		53	= ,			54					54		54
780	Bryotropha similis			_	54		- 5			4	54		
787	Bryotropha terrella	54	54	=		54							
778	Bryotropha umbrosella		-										54
271	Bucculatrix albedinella			54							54	54	54
275	Bucculatrix bechsteinella			54		54	=				54	34	34
265	Bucculatrix cristatella		MGBG	61-50 <b>= 54</b>	<u>≡</u> =53						= 54	54	
276	Bucculatrix demaryella												

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003	2004
		a www.asom	13003	1000			_						
270	Bucculatrix frangutella				j	54	<u> </u>	53	<u> </u>				
267	Bucculatrix maritima		54		53								
266	Bucculatrix nigricomella			54	_	53		53	Ē				
273	Bucculatrix thoracella			54	54		53	=		54	=	54	54
274	Bucculatrix ulmella			53	-53		53		1			54	54
985	Cacoecimorpha pronubana				53	53				54	54	54	
1292	Calamotropha paludella			53	53	53	Ē		≣——		_		
310	Callisto denticulella	53			53	53	<u> </u>	54	_	54		54	
286	Caloptilia alchimiella		54	54	53	54		_	53				
283	Caloptilia betulicola		53		<u> </u>	53		<u> </u>		53	54	54	54
280	Caloptilia cuculipennella			53_		53					=	1	
282	Caloptilia elongella	54	=		54	54	54	54	<u> </u>	53	=	-	54_
292	Caloptilia leucapennella		_	54	=		<u> </u>	= 54	=		54		54
287	Caloptilia robustella			34	=	54		=	F.4	- 54	54 54	54	- 34
284	Caloptilia rufipennella			=		54	54	54	54	54		54	
290	Caloptilia semifascia				===	<u> </u>	=53=	53	Ē		53		
288	Caloptilia stigmatella	54	53		53						53		
_293	Caloptilia syringella	54	54		53 =		53		≣	= 53	53	54	-54
297	Calybites auroguttella	54	53			<u>53</u>	53	53	<u> </u>		<u> </u>	53	
296	Calybites phasianipennella					54	54	54	54	54		54	
1494	Capperia britanniodactyla	54	<u> </u>		54					54		-	54
1007	Capua vulgana	54	54	=		<u> </u>	<u> </u>	54	<u> </u>				
658	Carcina quercana	54	54										
771	Carpatolechia alburnella		<u> </u>				54	<u> </u>	53	=		54	
772	Carpatolechia fugitivella	54	54		1		=						
770	Carpatolechia proximella	54	=	54	54	54_	<u> </u>	54		<del>53</del>	-54		
827	Caryocolum alsinella		54			_===	=	54	54			= 54	54
832 830	Caryocolum blandella Caryocolum fraternella	53	= 54=	=	54		54	54	=		54	54	54
836	Caryocolum kroesmanniella				54	53	_		=				
829	Caryocolum marmoreum		54				= 53					<u>54</u>	54
831	Caryocolum proximum	53		=		54		54				]	
834	Caryocolum tricolorella	53				54					54		
828	Caryocolum viscariella		54		54			54			54		
1354	Cataclysta lemnata		- 54		53		54		54				
1316	Catoptria falsella	54											
1314	Catoptria margaritella	54	=									54	
1313	Catoptria pinella		54						54				
442	Cedestis gysseleniella					54	54		54	54		54	
443	Cedestis subfasciella			54	54		54	54	54	54	54	54	54
1067	Celypha cespitana		53			54					54		54
1076	Celypha lacunana											-	
1064	Celypha rosaceana						-53						53
1063	Celypha striana			54						54			
1290	Chilo phragmitella		54					54	54		54		54
790	Chionodes fumatella		54			54					,	,	
389	Choreutis pariana	54				53	<u>53</u>	53	54	54			54
983	Choristoneura hebenstreitella		54	54	53	53	53	53	53		53		
984	Choristoneura lafauryana						<b>=</b>			54		54	
903	Chrysoclysta lineella	54	=										
746	Chrysoesthia drurella				53	53	53 5	4			-53		54
747	Chrysoesthia sexguttella	53	54	54		54							54
1293	Chrysoteuchia culmella												
1207	Clavigesta purdeyi		54	54	=	53	54				53		54
994	Clepsis consimilana	54	54			53	53	53	54	54	53_		
991	Clepsis senecionana			1965 GNH	+								
	Clepsis spectrana		1				54		54	54			
993	Ciepsis spectialia												

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	2004
		GWMason	1980s	1995						<del>53</del>		54	
1018	Cnephasia communana		54		53				53	53	53	53	
1019	Cnephasia conspersana	54	54	-53	1		53 54	1	54		54		54
1023	Cnephasia genitalana		1	-		<u> </u>		1					54
1024	Cnephasia incertana	54	54			= -		<u> 54</u>	54	54	54		
1016	Cnephasia longana	54	54		-53		54		54	54	54	54	
1022	Cnephasia pasiuana		54		54	<u> 53</u>		54			54		
1020	Cnephasia stephensiana	54	54									-	= ::
956	Cochylidia implicitana		54		54		53	53					
95 <b>9</b>	Cochylidia rupicola		-54	-54			54			54	54		-54
936	Cochylimorpha straminea	54	54		54	54	54		=	54	54		
966	Cochylis atricapitana		54			54	53					54	
964	Cochylis dubitana		54	54		53			54	54	54	54	
9.65	Cochylis hybridella		54					7		-			53
968	Cochylis nana	-53		54								54	54
962	Cochylis roseana		54	54				54					
4 <b>9</b> 6a	Coleophora adjectella												54
586	Coleophora adjunctella		54										
567	Coleophora adspersella												54
544	Coleophora albicosta		54		54		54	=		54	54	54	54
532	Coleophora albidella				53	54		54	54	≣	54	54_	54
515	Coleophora albitarsella	53		54	53 54	53 54	=	53	54		54		
517	Coleophora alcyonipenella			54		54	54	54	54		54	54	
584	Coleophora alticolella			53				54	54	= 54	54	54_	<b>-5</b> 4
							<u> </u>	53			34	. 34_	- 27
533	Coleophora anatipennella	54	53 53	54 53		1 54	53 54		=	54 54	54	54	<del>-54</del>
563 576	Coleophora argentula Coleophora artemisiella		53		5-	34	54	=		39	34	34	
562	Coleophora asteris		54		-53		-	-	1				
573	Coleophora atriplicis				ails for r		om AME	for VC	53				
536	Coleophora betulella			110 000		54	=	1	T	1		54	
	Coleophora binderella		54	54			54	53	53			54	
512							- 34			ī	=		
587	Coleophora caespititiella		54 54								54	54	54
528	Coleophora chalcogrammella					54							_
494 534	Coleophora coracipennella Coleophora currucipennella	54	=54		-	54		-	-			54	-54
574	Coleophora deviella	- 34		54	=		-	-					54
547	Coleophora discordella	54		53					1	1			53-
492	Coleophora flavipennella		54		54				53	54	54	54	54
555	Coleophora follicularis		54	54					-00				
582	Coleophora glaucicolella	54			 54	53		53		54	54	54	54
		54	54			- 30	_	53			37 -		- 53
4 <b>9</b> 1 523	Coleophora gryphipennella Coleophora hemerobiella	- 34	<u></u>	1		=			=				54
					53								53
535	Coleophora ibipennella										-		
	Calaanhara lariaalla	EX	=			- C /	_						
526	Coleophora laricella	54		53		54					53		
526 499	Coleophora limosipennella	54				54		FA.		5.4	53		- CA
526 499 522	Coleophora limosipennella Coleophora lineolea			53		54	54	54		- 54	54		54
526 499 522 504	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella	53			54	54	54	53					5a-
526 499 522 504 490	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella	53	53	53		54		53	53	54	54		
526 499 522 504 490 585	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella	53	54	53	54		54	53	53		54 54		5a 54
526 499 522 504 490 585 518	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella	53 54 53		53	54	54	54	53			54		5a-
526 499 522 504 490 585 518 496	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella Coleophora milvipennis	53	54 54	53	54		54	53	53		54 54		5a 54
526 499 522 504 490 585 518 496 549	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella Coleophora milvipennis Coleophora onosmella	53 54 53	54	53	54		54	53	53		54 54		5a 54
526 499 522 504 490 585 518 496 549 511	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella Coleophora milvipennis Coleophora onosmella Coleophora orbitella	53 54 53	54 54	53	54		54	53	53	54	54		5a 54
526 499 522 504 490 585 518 496 549 511 578	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella Coleophora milvipennis Coleophora onosmella Coleophora orbitella Coleophora otidipennella	53 54 53	54 54	54	54		54	53	53		54		5a 54
526 499 522 504 490 585 518 496 549 511 578 537	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella Coleophora milvipennis Coleophora onosmella Coleophora orbitella Coleophora otidipennella Coleophora palliatella	53 54 53 54 54	54 54 54	53 54 53 53 54	54		54	53	53	54	54		5a 54
526 499 522 504 490 585 518 496 549 511 578 537 560	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella Coleophora milvipennis Coleophora onosmella Coleophora orbitella Coleophora otidipennella Coleophora palliatella Coleophora paripennella	53 54 53	54 54 54 54	53 54 53 53 54	54	======================================	54	53	53	54	54	54	5a 54
526 499 522 504 490 585 518 496 549 511 578 537	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella Coleophora milvipennis Coleophora onosmella Coleophora orbitella Coleophora otidipennella Coleophora palliatella	53 54 53 54	54 54 54	53 54 53 53 54	54		54	53	53	54	54		5a 54
526 499 522 504 490 585 518 496 549 511 578 537 560	Coleophora limosipennella Coleophora lineolea Coleophora lusciniaepennella Coleophora lutipennella Coleophora maritimella Coleophora mayrella Coleophora milvipennis Coleophora onosmella Coleophora orbitella Coleophora otidipennella Coleophora palliatella Coleophora paripennella	53 54 53 54	54 54 54 54	53 54 53 53 54	54	======================================	54	53	53	54	54	54	5a 54

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
							-						
575	Coleophora salinella		54									54	
565	Coleophora saxicolella					54	<u> </u>		54	Ē	54	54	54_
493	Coleophora serratella	54	_54_	54	-54				54	_			
501	Coleophora siccifolia	54	<u> </u>			54	Ę						
525	Coleophora solitariella	53	=		53	<u> </u>							
495	Coleophora spinella	54	54	54	<u> </u>			54	54	54	54	54	54
566	Coleophora sternipennella		54				<u> </u>					L }	
553	Coleophora striatipennella		54	54						54	54	54	54_
581	Coleophora taeniipennella								54	54	<u> </u>	54	54
561	Coleophora therinella					54	54	<b>=</b>					
516	Coleophora trifolii			54=									54
556	Coleophora trochilella						54	≣					
568	Coleophora versurella		54										54
572	Coleophora vestianella	54	54	Ē		53	≣					54	
509	Coleophora violacea			54		=	54			54	-54		54
564	Coleophora virgaureae						54	=			54		
588	Colephora salicorniae		54									54	54
952	Commophila aeneana		EFH VC5	54- no data	a available	[record no	tified by A	ME]					
1436	Conobathra repandana	54											
631	Cosmiotes freyerella	53	Ē										
896	Cosmopterix orichalcea		İ	54					1				
1299	Crambus hamella	54	54		- - 54	54	=					54	54
	Crambus lathoniellus												
1301							54		54	54		54	54
1294	Crambus pascuella		54				- 54		34	54		34	- 54
1302	Crambus perlella					Ī	1			1		1	
1300	Crambus pratella	ERROR- VEI	RIFICATIO										
1433	Cryptoblabes bistriga	54		= 54	=	<u>54</u>	53	54	53	53			
1268	Cydia coniferana				53			53	=		53		
1267	Cydia cosmophorana				54	≣							54
1259	Cydia fagiglandana	- 54								53	≡		
1271	Cydia gallicana	53		54		54							
1244	Cydia gemmiferana				53								
1257	Cydia nigricana	54		54	_54		_54_			54		54	-54
1253	Cydia orobana		54								54		54
1261	Cydia pomonella	54	54		, =			54	54	54			
1256	Cydia servillana	53											
1260	Cydia splendana	54	54										
1255	Cydia succedana					54	53		53	54	54	54	54
1246	Cydia tenebrosana			53			1						
1359	Cynaeda dentalis	-	54		_								
177	Dahlica inconspicuella				53								
665	Dasystoma salicella								1				
							54	=			54	54	
309	Deltaornix torquillella  Denisea albimaculea	53	=			-	34						
638a			=	53	=		-53	54	54	54	54		-
636	Denisia similella	54	Elinoo!		_	MB. [red							
680	Depressaria aegopodiella	54	LINCOIL	1, 1840-	54		JOIG HOW	v triough	it utiliket	y J	<u>5</u> 4	=	54
674	Depressaria badiella			34	<del>34</del> _							1	
682	Depressaria chaerophylli	53		= = =	=	<b>53</b>			dan best d	our hells	and to be	avtinot	
669	Depressaria discipunctella			= Hecord	ed at S	ı. ın 1980					ved to be		
672	Depressaria pastinacella	54	54	1			54	54	=== <u>54</u>	54	54	54	
673	Depressaria pimpinellae	53	=					54		1		-	
676	Depressaria culcherrimella		= 54		= 53	_							
671	Depressaria ultimella					-							53
678	Depressaria weirella		+	-		-			54	=			
1403	Diasemiopsis ramburialis	Lincs.					54						
862	Dichomeris marginella	54		54		53		53	-54	53			= 53
1279	Dichrorampha acuminatana	54	54								54	54	
1287	Dichrorampha aeratana							53			54		
1280	Dichrorampha consortana	53		53			54	54		54	=		
1275	Dichrorampha flavidorsana							53					

B.F.No.	Scientific name	VCs of GWMason		1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003 54	2004
											F A		F.4
1284	Dichrorampha gueneeana	==54	54	Dagardia	54		54 to the spec	uaa baina	=	54	54	54	54
1283	Dichrorampha montanana		54	Record is	54		to the spec	53	53	53	E IIIS KIIOW	54	
1273	Dichrorampha petiverella	54	54 54		54	54	=			33	=		
1276 1285	Dichrorampha plumbagana Dichrorampha plumbana	54	54		54		- 	54	53	=		54	54
1286	Dichrorampha sedatana	54	=			<u>-</u>		54			54	54	54
1278	Dichrorampha sequana		Vicecount	ty 54 notifi	ied by AME	no other	data						
1281	Dichrorampha simpliciana			54	53		54	53					
1282	Dichrorampha sylvicolana						54	53		54	54		
1454	Dioryctria abietella		54	54									
1455	Dioryctria mutatella		54		-54			54	54	54	54	54	
1338	Dipleurina lacustrata	54	54				54	54	54				
180	Diplodoma herminata			t.Rec	101: 143	3. AME:1	Fir Hill Q			L & PS			
1010	Ditula angustiorana	54	54										
	Diurnea fagella								54	54	54	54	
663			53		53	54	53	53	54			54	53
664	Diurnea lipsiella		54	54		J4 _		54	54		-		
1399	Dolicharthria punctalis  Donacaula forficella	54							54	_	54		
1329		34	T	54		=======================================	54	54	54	=	54	54	54
1330	Donacaula mucronellus			<del>34</del>		=	<del>34</del>	54		<u> </u>	53		
1030	Eana incanana		<u> </u>		54				54	<u> </u>			
1029	Eana osseana	54	54		<u>= 54</u>	=	54	54	54	= 54	54	54	
1031	Eana penziana		54_	54	<b></b>		<u></u>						
_1385	Ebulea crocealis				<u> </u>		54	54_	54	53	54	54_	_54_
37	Ectoedemia albifasciella		53			54=	Ē	54			54	54	
28	Ectoedemia angulifasciella	-53	53			<u> </u>			ļ	54		-54	
23	Ectoedemia argyropeza			_						53	≣	54_	54
29	Ectoedemia atricollis					53		-53			<u> </u>	54_	
39	Ectoedemia heringi		53			54	<b>=</b>				54	54	<b>= 54</b>
25	Ectoedemia intimella		-53		53						54	54_	54
35	Ectoedemia minimella			53									54
34	Ectoedemia occultella	54	53		53		54			53	54	54	
31	Ectoedemia rubivora	54	53	54		54	53		<u>54</u>				
38	Ectoedemia subbimaculella	53	53				53	54		54	54		
622	Elachista adscitella	53			T								
601	Elachista albifrontella	54	54					54		<u> </u>			
602	Elachista apicipunctella	54				54		54	<b>=</b>		54		54
610	Elachista argentella	54	54	54	54	54	54	54	54	54		54	54
597	Elachista atricomella	53	- 54		53	-53	54		54				54
623	Elachista bisulcella	53						53		54			
607	Elachista canapennella	53	54										
612	Elachista collitella	53	Record	suspect 1	but not ve	rifiable							
620	Elachista gangabella			53									
594	Elachista gleichenella					53	54	54					
600	Elachista luticomella	53								54			54
609	Elachista maculicerusella	54	54			53		54	54	54		54	
596	Elachista poae			8				54					
593	Elachista regificella	54			54								
608	Elachista rufocinerea	54-		54	<u> </u>	54				54	54	54	54_
621	Elachista subalbidella		54										
603	Elachista subnigrella	53	≣		*		53			54	=		
613	Elachista subocellea		1				53	=	-				_
611	Elachista triatomea	54	54									-	
606	Elahista humilis		<u> </u>							54		1	
1345	Elophila nymphaeata								54				
1524	Emmelina monodactyla											54	
127	Emmetia angusticolella			54		54	<u> </u>			54	<u> </u>		
125	Emmetia marginea	54	54					53	<b>=</b>				
		54				54	54	=		-54	=		54
1216	Enarmonia formosana		=	54				_				-	

1099 E 1102 E 1098 E 1100 E 1104 E 1424 E 648 E 1006 E 483 E 481 E 1476 E 1473 E 1184a E 1187 E 1174 E 1183 E 1179 E 1178 E 1176 E 1180 E 1176 E 1182 E 1175 E 1133 E 1155 E	Endothenia gentianaeana Endothenia marginana Endothenia nigrocostana Endothenia oblongana Endothenia pullana Endothenia quadrimaculana Endotricha flammealis Endrosis sarcitrella Epagoge grotiana Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema rosaecolana Epiblema scutulana Epiblema scutulana Epiblema scutulana Epiblema scutulana Epiblema scutulana Epiblema sticticana	54 53 54 53 54 54 54 54 54 54 54 54	54 54 54 54 54 54 54 54		53 54 54 53 53		53 53 53	53 53	54 54 54 53	54	54	53	53 54 54 53 54 53
1099 E 1102 E 1098 E 1100 E 1104 E 1424 E 648 E 1006 E 483 E 481 E 1476 E 1473 E 1184a E 1187 E 1174 E 1188 E 1177 E 1184 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Endothenia marginana Endothenia nigrocostana Endothenia oblongana Endothenia pullana Endothenia quadrimaculana Endotricha flammealis Endrosis sarcitrella Epagoge grotiana Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54 53 54 54 54 54 54 54	54 54 54 54 1965 IN V	<u>54</u>	54 54 54	53 53 53	53 53	53	54	54	54	53	54 54 53 54
1102 E 1098 E 1100 E 1104 E 1424 E 648 E 1006 E 483 E 481 E 1476 E 1473 E 1184 E 1187 E 1174 E 1183 E 1179 E 1178 E 1176 E 1180 E 1180 E 1175 E 1150 E 1133 E 1155 E	Endothenia nigrocostana Endothenia oblongana Endothenia pullana Endothenia quadrimaculana Endotricha flammealis Endrosis sarcitrella Epagoge grotiana Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54 53 54 54 54 54 54	54 54 54 1965 IN v		54 54 54	53	53 53	53	54		54	53	53
1098 E 1100 E 1104 E 1424 E 648 E 1006 E 483 E 481 E 1476 E 1473 E 1187 E 1184 E 1187 E 1174 E 1183 E 1177 E 1184 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Endothenia oblongana Endothenia pullana Endothenia quadrimaculana Endotricha flammealis Endrosis sarcitrella Epagoge grotiana Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	53 54 54 54 54 54	54 54 54 1965 IN v		54 54 54	53	53 53	53	54		54	53	53
1100 E 1104 E 1104 E 1424 E 648 E 1006 E 483 E 1476 E 1473 E 1187 E 1184 E 1187 E 1174 E 1183 E 1179 E 1178 E 1176 E 1180 E 1176 E 1182 E 1175 E 1133 E 1155 E	Endothenia pullana Endothenia quadrimaculana Endotricha flammealis Endrosis sarcitrella Epagoge grotiana Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	53 54 54 54 54 54	54 54 54 1965 IN v		54 54 54	53	53 53	53	54		54	53	54
1104 E 1424 E 648 E 1006 E 483 E 481 E 1476 E 1473 E 1187 E 1184 E 1187 E 1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Endothenia quadrimaculana Endotricha flammealis Endrosis sarcitrella Epagoge grotiana Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	53 54 54 54 54 54	54 54 54 1965 IN v		54 54 54	53	53 53	53	54		54		54
1424 E 648 E 1006 E 483 E 481 E 1476 E 1473 E 1475 E 1184a E 1187 E 1174 E 1183 E 1177 E 1178 E 1176 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Endotricha flammealis Endrosis sarcitrella Epagoge grotiana Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	53 54 54 54 54 54	54 54 54 1965 IN v		54 54 54	53	53 53	53	54		54		
648 E 1006 E 483 E 481 E 1476 E 1473 E 1184 E 1187 E 1184 E 1174 E 1183 E 1179 E 1178 E 1176 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Endrosis sarcitrella Epagoge grotiana Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	53 54 54 54 54 54	54 54 1965 IN v		54	53	53 53		54				
1006 E 483 E 481 E 1476 E 1473 E 1475 E 1184a E 1187 E 1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Epagoge grotiana  Epermenia chaerophyllella  Epermenia falciformis  Ephestia cautella  Ephestia elutella  Ephestia kuehniella  Epiblema cirsiana  Epiblema costipunctana  Epiblema foenella  Epiblema incarnatana  Epiblema roborana  Epiblema rosaecolana  Epiblema scutulana	53 54 54 54 54 54	1965 IN v		54	53	53 53		54				
483 E 481 E 1476 E 1473 E 1475 E 1184a E 1187 E 1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Epermenia chaerophyllella Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema cynosbatella Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	53 54 54 54 54 54	1965 IN v 54 54		54	53	53 53						
481 E 1476 E 1473 E 1475 E 1184a E 1187 E 1174 E 1183 E 1179 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Epermenia falciformis Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	53 54 54 54 54 54	1965 IN v 54 54		53		53						
1476 E 1473 E 1475 E 1184a E 1187 E 1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Ephestia cautella Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema cynosbatella Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54 54 54 54 54	54 54	/c53									
1473 E 1475 E 1184a E 1187 E 1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Ephestia elutella Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema cynosbatella Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54 54 54 54	54 54	rc53			53			53			53
1475 E 1184a E 1187 E 1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Ephestia kuehniella Epiblema cirsiana Epiblema costipunctana Epiblema cynosbatella Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54 54 54	54 54	/c53							-	i	
1184a E 1187 E 1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E	Epiblema cirsiana Epiblema costipunctana Epiblema cynosbatella Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54 54 54	54 54		54				-				
1187 E 1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema costipunctana Epiblema cynosbatella Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54 54 54	54		54			1					
1174 E 1183 E 1179 E 1178 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema cynosbatella Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54	54		34 :		1	53					
1183 E 1179 E 1178 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema foenella Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54								<u> </u>	<u> </u>	<u> </u>	
1179 E 1178 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema incarnatana Epiblema roborana Epiblema rosaecolana Epiblema scutulana	54	54				54	54		=		54	
1178 E 1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema roborana Epiblema rosaecolana Epiblema scutulana		54				54	54	54			54	
1177 E 1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema rosaecolana Epiblema scutulana				54								
1184 E 1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema scutulana	53	54		54	54	54		54	54	===	54	
1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E				54	53		54						:
1186 E 1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E			54			53			54_				54
1180 E 1176 E 1182 E 1175 E 1150 E 1133 E 1155 E		54				53	53			53			54
1176 E 1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema tetragonana						1						
1182 E 1175 E 1150 E 1133 E 1155 E	Epiblema trimaculana	54		54			=	54	54	54	54		
1175 E 1150 E 1133 E 1155 E	Epiblema turbidana	34	1		54		=54					i	
1150 E 1133 E 1155 E	·	- 54	54						<u> </u>			54	
1133 E	Epiblema uddmanniana	54	54	54	54	54			T	T		-34	
1155 E	Epinotia abbreviana	54		34		-34				-			
	Epinotia bilunana	54	54		54		53	53	54		54		
1154 E	Epinotia brunnichana	54	54 -	7	54		1	- 54	1				
	Epinotia caprana									54	=		
1147 E	Epinotia cruciana	54											
1135 E	Epinotia demarniana			54								53	53
1136 E	Epinotia immundana	54			<del>,</del> ===		54			53	54	54	53
	Epinotia maculana	53				-	Ť						
-	Epinotia nanana	54		54				54					
	Epinotia nisella	54	54										
	Epinotia pygmaeana		54								53		
	Epinotia ramella	54-	54		54			- 5A		54-	54		
			= 34	1	1				54		54	-54	54
	Epinotia rubiginosa	54			4	54		54	34			34	34
	Epinotia signatana	53	= EA	54		<del> 94_</del>	1 -0					-	
	Epinotia solandriana	54	54	- 54						-53	1		
	Epinotia subocellana	54	54						53	9.4-	====		54
	Epinotia subsequana		FA	- 50		50	- EA	53			<u>=53</u> =		- 54
	Epinotia tedella	54	54	53	54	53_	53	= :		-			- 24
	Epinotia tenerana	54	54				53			54			- 54
	Epinotia tetraquetrana	54	54	54		54	53	53	53_	53		54	
1151 E	Epinotia trigonella	54	54	54	=		54	54					53
998 E	Epiphyas postvittana						_=	54	54		54		
11 E	Eriocrania cicatricella	54											
12 E	Eriocrania sangii		VC53	in MBGI	BI, 1976,	record	known to	o John I	leath				
13 E	Eriocrania semipurpurella	54			54	54		53	54	54	54	54	
-	Eriocrania sparrmannella		54	54							54		
1-	Eriocrania subpurpurella	54	54					53	53			54	
	Eriocrania unimaculella	54											
							54		54				
	Esperia sulphurella							54	54	_			
	Esperia sulphurella Ectoedemia decentella				53				1				
720 E						53	53=	=		53	=		

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
							-						
719	Ethmia quadrillella		54	54									
1452a	Etiella zinckella		54	REMP. B	UT RECO	RD NOT V	/ERIFIABLE	E- CONSID	DERED AN	ERROR.			
1194	Eucosma aemulana	54	Record i	needs to	be verifie	d-AME							
1190	Eucosma aspidiscana	54											
1197	Eucosma campoliliana			54					<u> </u>	54	53		
1201	Eucosma cana	54	54				_						
1192	Eucosma conterminana				53	=		53				54	
1200a	Eucosma fulvana		Vicecount		ed by AME	no other	data						
1200	Eucosma hohenwartiana	53		54		54	54	54	54	54	54	54	54
1195	Eucosma lacteana		54	53	<u> </u>								
1196	Eucosma metzneriana			<u> </u>	54	Under in	vestigation	<u> </u>			<u> </u>		
1202	Eucosma obumbratana		54	53			54		54				
1199	Eucosma pupillana		54		<u>54</u>					= 54=			
1193	Eucosma tripoliana		54		53			54			54_	54	54
1217	Eucosmomorpha albersana		54			54	<u> </u>				54	54	54
1113	Eudemis profundana	53		-54		54	53	53				53	53
1342	Eudonia angustea	54					54	54	54	54	53	54	
1343	Eudonia delunella	54	54	54									
1341	Eudonia lineola	54			54			54					
1344	Eudonia mercurella	54	54	54			54						
1339	Eudonia murana			54	-	54							
1336	Eudonia pallida		54			54	54	-54					54
1340	Eudonia truncicolella	54	54					54	54	54	54	54	
731	Eulamprotes atrella	53					53 -	53		53		53	54
732	Eulamprotes unicolorella					54					1		
733	Eulamprotes wilkella		54									54	
1015	Eulia ministrana				54				53				
954	Eupoecilia angustana	54	54			54	54	<u>-</u> 54	54	54			
1376	Eurrhypara hortulata												
1469	Euzophora cinerosella					54	-				53	i	
1470	Euzophora pinguis	54	54					<u></u>					
1357	Evergestis extimalis		54	54	54				54	===			
1356	Evergestis forficalis		- 54	_ 54	74				- 54				
1358								=					
687	Evergestis pallidata  Exaeretia allisella	54			53		54_	54	54	54	54		
1026	Exapate congelatella	54	54		= 53 = 54	54	=						
760	Exoteleia dodecella	- 54	54	54		54	54	54	-54	54	54	54	54
960	Falseuncaria ruficiliana	53			54								
42	Ectoedemia septembrella	53	53			54			54	54	54		54
1425	Galleria mellonella	54			54	37	<u>5</u> 4		54	53	54		J4
805	Gelechia hippophaella	54	54					<u> </u>	34	93	34		
800	Gelechia rhombella				a available	f record n	otified by A	NAE1					
802a	Gelechia sororculella		54		a divandore	54	_	TVILL J					
807	Gelechia turpella	54				1							
		54						-					
393	Glyphipterix equitella								-	54			F-4
393 396	Glyphipterix equitella Glyphipterix fuscoviridella	54	54									=	54
			54 54			53		54	54	54	54	54	
396	Glyphipterix fuscoviridella	54				53		54	54			54	54
396 391	Glyphipterix fuscoviridella Glyphipterix simpliciella	54				53		54	54			54	54
396 391 397	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella Goniodoma limoniella	54	54 54		-53			54	54	54	54		54 54
396 391 397 488	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella	54 54	54 54 54		-53			54	54		54	54	54
396 391 397 488 1241	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella Goniodoma limoniella Grapholita compositella	54 54	54 54		53		54			54	54		54 54
396 391 397 488 1241 1247	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella Goniodoma limoniella Grapholita compositella Grapholita funebrana	54	54 54 54						54	54	54 54 53		54 54
396 391 397 488 1241 1247 1242	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella Goniodoma limoniella Grapholita compositella Grapholita funebrana Grapholita internana	54 54 54	54 54 54							54	54 54 53		54 54 54
396 391 397 488 1241 1247 1242 1245	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella Goniodoma limoniella Grapholita compositella Grapholita funebrana Grapholita internana Grapholita janthinana	54 54 54 54 53	54 54 54 1923-'47 ii	n 53	54	54-	54	53	= 53	54 54 54	54 54 53	54	54 54 54
396 391 397 488 1241 1247 1242 1245 1251	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella Goniodoma limoniella Grapholita compositella Grapholita funebrana Grapholita internana Grapholita janthinana Grapholita jungiella	54 54 54 54 53	54 54 54 1923-'47 ii	n 53	54	54-	54	53	= 53	54 54 54	54 54 53	54	54 54 54
396 391 397 488 1241 1247 1242 1245 1251 1161	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella Goniodoma limoniella Grapholita compositella Grapholita funebrana Grapholita internana Grapholita janthinana Grapholita jungiella Griselda stagnana	54 54 54 54 53	54 54 1923-'47 ii	n 53 °	54	<b>54</b> are TF47.	54 53 No other d	<b>53</b>	= 53 = 53	54 54 54 54	54 54 53	54	54 54 54 54 54
396 391 397 488 1241 1247 1242 1245 1251 1161 1464	Glyphipterix fuscoviridella Glyphipterix simpliciella Glyphipterix thrasonella Goniodoma limoniella Grapholita compositella Grapholita funebrana Grapholita internana Grapholita janthinana Grapholita jungiella Griselda stagnana Gymnacyla canella	54 54 54 54 53	54 54 1923-'47 ii	n 53 * by REMP	54	54 are TF47.	54 53 No other d	<b>53</b> ata <b>54</b>	53 53 54	54 54 54 54	54 53 53	54	54 54 54 54 54

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	2004
		GWMason	1980s	1995		-				53		54	
1168	Gypsonoma sociana		54	54		53	53	53	53	53	53	53	
212	Haplotinea insectella	54			54	53							_
1085	Hedya atropunctana	54		54	54		54	54		54	54		
	Hedya nubiferana	54								54			
1083			54	54	53		-54	- 54	54	54	54	54	54
1084_	Hedya ochroleucana			7=		54							
1082	Hedya pruniana	54				34	=			= -			54
1086	Hedya salicella	54	<u> </u>	54			54	54	<u> </u>	= 54		-54	74
868	Helcystogramma rufescens		54	54	54_			1		1			
157	Heliozela hammoniella			54							54	54	
156	Heliozela resplendella							<del>53</del> -	Ξ	53	53	54	
154	Heliozela sericiella		54		53	54	≣						54
1520	Hellinsia osteodactylus												
647	Hofmannophila pseudospretella		54					54			54		
1480	Homeosoma nebulella	54	54				54		54	53			54
1482	Homeosoma nimbella	54		d by BEME	n OS sa	uares TF4	6, 47,55. D						
			= 11000100	a by ricivii	00 54				54	54	=	54	54
1481	Homeosoma sinuella		= -				54		54	54	= 54	54	54
858	Hypatima rhomboidella	54	54	54	54		34		34	- 34			
1413	Hypsopygia costalis												
924	Hysterophora maculosana		<u> </u>		<u> </u>					-		<u> </u>	
130	Incurvaria masculella	54	54	54	54		53		<u> </u>			54	54
131	Incurvaria oehlmanniella	54		54		54	54	54			54	54	
129	Incurvaria pectinea	54		-54		53		53	-53	53		54	54
132	Incurvaria praelatella	53		54				54			54	54	54
203	Infurcitinea argentimaculella							53	<u></u>				
729	Isophrictis striatella						-				54		
1014	Isotrias rectifasciana			=	53		53	<b>=</b>		54	≡		54
133	Lampronia capitella	54		54			53	_					
134	Lampronia flavimitrella								53				
135	Lampronia luzella	53	=								54	Ξ	54
137	Lampronia morosa	53	<u> </u>		53	=							
136	Lampronia corticella			54	54					-54		54	54
-		54	54	54		53			53				54
1219	Lathronympha strigana		54		53	54			54	54	53	54	- 54
254	Leucoptera laburnella	54			_				_		20	54	
260	Leucoptera malifoliella	53	54	=	53 5	4	53	53		54	=	54	54
256	Leucoptera spartifoliella	54	=						54	34		-34	14
314	Leucospilarteryx omissella					53							
898	Limnaecia phragmitella		=	- 54-			-53		54	54	54		
1108	Lobesia abscisana		54	53	54						_		
1109	Lobesia littoralis		54				54	54				54	
1106	Lobesia reliquana	54				54		54	<b>=</b>	54	54	54	- 54
1368	Loxostege sticticalis	54	54-	54		54						53	
1002	Lozotaenia forsterana		<b>J</b> 4-				-54	54	54	54	54	54	
1001	Lozotaeniodes formosanus								54			54	
263	Lyonetia clerkella	54	54		53		53		54		54		
1396	Mecyna flavalis	54				1			1	1			
1450	Metriostola betulae	54		54								1	
487	Metriotes lutarea							1					53
725	Metzneria aestivella		<b>=54</b>			54			1				
727a	Metzneria aprilella				-		= 54		-				
724	Metzneria lappella		54	54		53	54	54	<b>=</b>	54	54		
724	Metzneria metzneriella		54	54	54	54	54		_	54			54
			54		54				54		54	54	54
4	Micropteryx aruncella			54		55							
3	Micropteryx aureatella		<u> </u>		<u> </u>	54	53	1				54	54
5	Micropteryx calthella		54	54	_	<del>- 54</del>							
2	Micropteryx mansuetella		54	54							54	54	54
1	Micropteryx tunbergella		≡	54	≣	53	=				54	54	
1373	Microstega pandalis		54	=									
792	Mirificarma mulinella				54	54	54	54		<b>= 54</b>	54	=	

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 = 53	2002	2003 54	2004
005	Mamaha conturbatalla				54	54					54		
885	Mompha conturbatella		54	53		53				-		54	
893	Mompha epilobiella	54	54			-55				_	53		
887	Mompha lacteella								53	53			
882	Mompha locupletella							=	- 33				
886	Mompha ochraceella	53	54		53	53	53			54			
888.	Mompha propinquella		<u></u>			54		54		54	54		<u> </u>
883	Mompha raschkiella			53		53		53	<u> </u>	54			
891	Mompha sturnipennella									54	54	54	
8 <b>9</b> 2	Mompha subbistrigella		54			53							54
881	Mompha subbiotigena  Mompha terminella											54	54
744	Monochroa arundinetella					54							54
739	Monochroa conspersella		54	=		54							
736	Monochroa lucidella		54		54		53	=				54	54
742	Monochroa lutulentella			54	=			54					54
735	Monochroa tenebrella	53		7			1						
738	Monochroa tetragonella				<b>5</b> 4	54							54
			54	54		54	53	54	=			54	=
227	Monopis laevigella		34	34	T	J4							54
232	Monopis monachella	54			_					54	=		54
229	Monopis obviella	= 34	=			54		- F A		54	= - 54	54	54
228	Monopis weaverella		_		= 54	54	54	54		34	54	34_	54 54
1 <b>9</b> 6	Morophaga choragella						54			<u> </u>	_		- 34
1458	Myelois circumvoluta	54			=		54	54					
175	Narycia monilifer						54			_			54
1387	Nascia cilialis		54	Ξ		54	Ξ						-
220	Nemapogon clematella	54	Ξ			53	53	53	<u> </u>		53	<u> </u>	
216	Nemapogon cloacella	54	=		<b>53</b>								54
215	Nemapogon granella	54		54		53	53	53	53	53	-53		
217	Nemapogon wolffiella	- 1				53					1		
143	Nematopogon metaxella	54		54	<b>=</b>				1				53
142	Nematopogon pilella	54	= = Becord		ed to be	a misiden	tification-	AME					
141	Nematopogon schwarziellus		54	=	54		=					54	
1			54	=	=		-53	-54	.54			54	54
140	Nematopogon swammerdamella	54	34	1	=		- 33	- 04				54	54
223	Nemaxera betulinella	- 34							54			54	_
148	Nemophora degeerella		53	-54		_=			54 				54
797	Neofaculta ericetella	54	<u> </u>		54	=		54	=	54	54		54
1027	Neosphaleroptera nubilana		≣	54	≣								
237	Niditinea fuscella	54	54				54	54	≣	54		Ē	54
238	Niditinea striolella					-54				54			
1398	Nomophila noctuella		54							54			54
1440	Numonia marmorea		53	54	54	54	54		54				
1438	Numonia suavella			54		54	=	53	54		53		
1468	Nyctegretis lineana									54			
252	Ochsenheimeria urella		1		53	54	54						
445	Ocnerostoma friesei		54	54	53	54	_	54	=	54	54	54	54
444	Ocnerostoma piniariella			1			54	_					
651	Oecophora bractella			54	=	54	54				54	=	54
871a	Oegoconia caradjai		VC53 3	0/7/61, AN	_								
871	Oegoconia deauratella				unavailab	le f record	notified by	AMEI			=54		54
1523	Oidaematophorus lithodactyla	54	54		2	1,000,0					1/		7
1071	Olethreutes arbutella				ds unlikel	/- not veri	fie 53	=					
1080	Olethreutes arcuella	53	=		54			ì					
1069	Olethreutes aurofasciana						=						
			_	54	=				-				
1068	Olethreutes rivulana	-	Popped		== 1P in OS si	THATE TE 4	6 No othe	r data					
1013	Olindia schumacherana	-	Hecorde 54		III US SI	Juait IF 4	0. 140 Ottle	, uuta.				-	
1441	Oncocera semirubella					-50	F-4-	- 50	-5-4		54		
121	Opostega crepusculella	54	<u> </u>	_==	54 54		54				34		
119	Opostega salaciella		54	=	= 54	54	54	54					
1386	Opsibotys fuscalis		Last red	cord 1964	in VC54								
1415	Orthopygia glaucinalis								54				- 54
	Orthotaelia sparganella		53	54	53				=	54		<del>- 5</del> 4	54

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
			<u> </u>			<u> </u>			=				
1087	Orthotaenia undulana	54	54	53			<u>54</u>	54			_	54	54
1375	Ostrinia nubilalis			54	Ē	53	54 54	<u> </u>			_		
1408	Palpita vitrealis		54	54		54		=	-				
728	Paltodora cytisella					54	=	=					
1229	Pammene albuginana				54			<u> </u>					53
1228_	Pammene argyrana		<u> </u>	53		54	54_		<u> </u>	<u> </u>	54	54	
1272	Pammene aurana		54	54				54	54	54	54		54
1233	Pammene aurita	54	=	54			54	=			54	=	
1236	Pammene fasciana			54		54	Ē		54		54		
1237	Pammene germmana				_	54		<b>=</b>			54	54	
1227	Pammene inquilina	54	Ē				-		_				
1232	Pammene populana	54	≣									FA	-53
1234	Pammene regiana		<u> </u>			54	53	=		54	=	54	
1239	Pammene rhediella		54		54	54	Ξ						
1223	Pammene splendidulana	53	54	=	54	Ē			_	_	_		
900	Pancalia latreillella	54	<u> </u>					}			<u> </u>		
970	Pandemis cerasana		54							54		54	
971	Pandemis cinnamomeana	54	<u> </u>	<u> </u>	53	<b>=</b>	53	<u> </u>	53	54	=	54	
969_	Pandemis corylana		54										
972	Pandemis heparana	54	54										
756	Parachronistis albiceps						54	=		_		53	
1430	Paralipsa gularis				<u> </u>		<u> </u>			-	53_		54
1350	Parapoynx stagnata								<u> </u>	= 54	Ξ		53
1348	Parapoynx stratiotata	54							==	54			
440	Paraswammerdamia albicapitella			53	54	<u> </u>	<u> </u>	54					53
441	Paraswammerdamia lutarea		54	54	53	=			54	54			
303	Parornix anglicella	54	54			54	53	53			54	54	
301	Parornix betulae				54			54			54	54	54
304	Parornix devoniella	53	53				53	=		= 53	54	54	
302	Parornix fagivora					54							
308	Parornix finitimella							=		54	54		
305	Parornix scoticella			53	53	54	54	Ξ			54	54	54
1324	Pediasia aridella	54			54_	54	54	- 54	54	=	54	<u> </u>	54
1322	Pediasia fascelinella		"Coast of	Lincolnshire'	" [British Pyr	alid Moths- (	Goater, 1986.	p41]					
1445	Pempelia formosa						54	54	54	≡			-54
1442	Pempelia palumbella	54	54	54		54	54	=					54
1462	Pempeliella dilutella				54	≣						-	
590	Perittia obscurepunctella	53											
809	Pexicopia malvella					53					-		-
478	Phaelernis fulviguttella	53	=		54		54	54 54		-			54
926	Phalonidia manniana	54	54 	=	54 54				=	54		-	
1008	Philedone gerningana	54			34								
1378	Phlyctaenia coronata											54	
1380	Phlyctaenia perlucidalis								=				==-
925	Phtheochroa rugosana			= 53	53	53	=	53	<u> </u>		54	<u> </u>	53
1452	Phycita roborella	54	53										
1483	Phycitodes binaevella							54	54	54	_		
1485	Phycitodes maritima		54	54	54	54	54			54	54	54	<u>-</u>
1484	Phycitodes saxicola				54	54		54					==-
368	Phyllocnistis unipunctella				53	53	54	53	54 =	53		<u> </u>	54
362	Phyllonorycter acerifoliella	- 53				53	53		<b>=</b>		54	54	
347	Phyllonorycter anderidae			54	54							<u></u> _	
326	Phyllonorycter blancardella	54		54	53	1		53	=		54	54	
338	Phyllonorycter cavella	54	VC53-S	tapleford,	2/5/64,AM	E	54	=		_			
330	Phyllonorycter cerasicolella					=	53	=				54	=
365	Phyllonorycter comparella		VC53 in	MBGBI vo	ol.1, record	from IAW							
342	Phyllonorycter coryli	53					53	53			54	54	
332	Phyllonorycter corylifoliella	53	≣		53				≣		54	54	
327	Phyllonorycter cydoniella			54									

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003 54	2004
336	Phyllonorycter dubitella		53			54							
354	Phyllonorycter emberizaepenella	54			-53		53	53					
358	Phyllonorycter froelichiella						53				54		54
	Phyllonorycter geniculella			54		54	53	53		54	54	54	
364		54	54					53			54		54
315	Phyllonorycter harrisella	54	53	54	54	54		53	=			54	54
317	Phyllonorycter heegeriella Phyllonorycter hilarella	53	53				53	53	= 54	====	= ==54	54	54
337		30		-	53	53	53	53				54	
360	Phyllonorycter kleemannella	_				53							
331	Phyllonorycter lantanella		-			= 30_	=	54	=		54	54	
351	Phyllonorycter lautella			]		=			<u> </u>		53	53	53
332a	Phyllonorycter leucographella				<u> </u>		= = = = = = = = = = = = = = = = = = = =	53	= 54		54	54	54
341	Phyllonorycter maestingella	54	=		53		53		34				
325	Phyllonorycter mespilella			J				53	54		54	54	54
321	Phyllonorycter messaniella	54	Ξ		1/050 //		53				34	34	74
322	Phyllonorycter muelleriella					Unexpecte		impossible	, AIVIE		-54	54	
359	Phyllonorycter nicellii	53	-54	53	53		53		_			54	
323	Phyllonorycter oxyacanthae	54	54			1	53	=	_	- 52	54 54		54
363	Phyllonorycter platanoidella			53	Ē				_	53		- - 54	
320	Phyllonorycter quercifoliella	54		54		54	53				-53		
345_	Phyllonorycter rajella		53	54		=53		= 53	53		-54	-54	
335	Phyllonorycter salicicolella	53		<u>54</u>		Ē	54			54	-54	-54	
333	Phyllonorycter salictella					-54	53				53	-54	
352	Phyllonorycter schreberella				=53	=53	53	53	≣	54	54	-54	54
340	Phyllonorycter scopariella		In MBGB	I - VC 54,	Emmet 19	85. [IAW]			_				
324	Phyllonorycter sorbi		AME in V	/C53 no d	ata availab	ol€ <u>54</u>				54		54	
329	Phyllonorycter spinicolella	53	54	54							54	-54	
357	Phyllonorycter stettinensis						53	53	53				
361	Phyllonorycter trifasciella			53		53	53		53	53	54	54	54
356	Phyllonorycter tristrigella	54			-53				ŀ	54		-54	54
339	Phyllonorycter ulicicolella	53											
353	Phyllonorycter ulmifoliella	54	-53			54					54	_54	
334	Phyllonorycter viminetorum			54	53	54							
128	Phylloporia bistrigella		54	53	-53			54			54	=54	54
932	Piercea affinitana		54	=									
930	Piercea alismana			- 53		53		53	≣				
927	Piercea minimana							54				54	54
929	Piercea vectisana		54	Ξ		53		54					
1079	Piniphila bifasciana	54	54		54				<u>54</u>	54		-54	54
	Platyptilia calodactyla			- 53									
1500	Platyptilia gonodactyla	54	54							53	53	54	
1501 1502	Platyptilia isodactylus		53		-								
-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				53	54							
1503	Platyptilia ochrodactyla	54	54				54						53
1504	Platyptilia pallidactyla		-54 -54	54	54		54		-54		54	54	54
1325	Platytes alpinella	53		54 53		54			54				V 3
1326	Platytes cerusella	-33			=								
1405	Pleuroptya ruralis	54		<del></del>		T							
654	Pleurota bicostella	34		_	54								
1479	Plodis interpunctella	- FA	Fromo	o haari		<u>54</u>	53		54	54	=	54	
465	Plutella porrectella	54	= remov	e haasi		79							
464	Plutella xylostella	54											
449	Prays fraxinella	54	54		53			=	_===				
388	Prochoreutis myllerana	54	54					53				1	
1011	Pseudargyrotoza conwagana		54		=		53	54					
1088	Pseudosciaphila branderiana	54	≣						54	54		-53	
436	Pseudoswammerdamia combinella	54	≣	53	53						53		_
764	Pseudotelphusa scalella	54	≣	54	≡	= 54	=				53	54	54
662	Pseudotemelia subochreella	54	≡			54				<u>5</u> 4	54	-54	54
859	Psoricoptera gibbosella												

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
100	Develop and to			53	 = 5/	1 54	= 53 5.	4 54	54	 <b>=</b>	54		54
186	Psyche casta	54	E Cir Hill					5/6/1993					
187	Psyche crassiorella	53	54		IND, LILLI	Cawiii	53		, JIL A	1113			
1514	Pterophorus galactodactyla	33	:54		<u> </u>		- 00	<u> </u>	54		54	<u> </u>	
1513	Pterophorus pentadactyla					1	1	54			34		
1510	Pterophorus tridactyla		54			53		53		54			
748	Ptocheeusa paupella				=				Ξ		=	JJ	54
1000	Ptycholoma lecheana			54		53	53				1		34
987	Ptycholomoides aeriferanus		54	54		54	54			_	54	54	- FA
1451	Pyla fusca	54	54	54	54	54		54		1	54	54	54
1417	Pyralis farinalis					= =	54		54				54
1361	Pyrausta aurata	54	54								53	=	
1365	Pyrausta despicata	54	54	54	54		54	54	54	≣		= 54	
1363	Pyrausta ostrinalis	53			1					1			
1362	Pyrausta purpuralis		54						53	54			
758	Recurvaria leucatella				53								
757	Recurvaria nanella		54		54			54					
1214	Retinia resinella		54	_							53	54	
1159	Rhopobota naevana	54	54	53	53		54	53			-	54	54
1210	Rhyacionia buoliana	54	54				54	54	54				54
1211	Rhyacionia pinicolana		54		54								
1212	Rhyacionia pinivorana			54	53			54			54	54	54
447	Roeslerstammia erxlebella	54		54	54	54		54	54	54	54	54	54
637	Schiffermuelleria tinctella		=		T			T		54	54	54	54
			53	=	-		-	54			54	54	
1328	Schoenobius gigantella				====		54	54	54			54	54
485	Schreckensteinia festaliella		54	<u> </u>	53		54	54	54				- 34
1334	Scoparia ambigualis		54										
1335	Scoparia ancipitella	54	<u> </u>		54	54	54		Ē	54	Ē	54	
1334a	Scoparia basistrigalis		54	54	54		Ξ	54					54
1333	Scoparia pyralella	54	54		54	54		54		54	54		
1332	Scoparia subfusca						54		53		54	54	54
822	Scrobipalpa acuminatella							54		54	54		54
818	Scrobipalpa atriplicella									54	54	54	54
819	Scrobipalpa costella		54			54	54	54	54	54	54		
812	Scrobipalpa instabilella		54									54	54
815	Scrobipalpa nitentella			1									54
813	Scrobipalpa salinella	-	54										
811	Scrobipalpa samadensis		54		1			-				1	
918	Scythris limbella				53	=	53		_		53		
450	Scythropia crataegella			54			54	54	53		53	54	
666	Semioscopis avellanella			54	54		4 53 5		54	54	53	54	54
	· · · · · · · · · · · · · · · · · · ·	54			J-1	= 54	, 55 0	54		54			
667 1370	Semioscopis steinkellneriana Sitochroa palealis		= 54				54	54	= 54		= 54	53	54
			54			+			1				
1371	Sitochroa verticalis	53	= 34		54	54	54		54	=		54	54
841	Sophronia semicostella			54	_	<u>J4</u>							
1034	Spatalistis bifasciana		F.4	J4-	=								
1205	Spilonota ocellana	54	54 54							T	54	54	54
904	Spuleria flavicaput	54	53	53	53	53	53						
877	Stathmopoda pedella				53			53	=			_l	54
755	Stenolechia gemmella					54		_				1	54
1508	Stenoptilia bipunctidactyla	54		53 _	=	53	53	-			-		
1058a	Stenoptilia islandicus		54	=				-	-	97	H.X	F 7	
1509	Stenoptilia pterodactyla	7				T	54	54	54	54	54	54	
1507	Stenoptilia zophodactylus		54		<b>=</b>					-			
195	Sterrhopterix fusca					11							54
55	Stigmella aeneofasciella			54	54								
115	Stigmella alnetella			54	53	53	53	53	54				
92	Stigmella anomalella	54	53					54					
				54		= -		T					54

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
							53	54		54	54	54	
83	Stigmella atricapitella										74		
50	Stigmella aurella	54						=		5.4		54	
89	Stigmella basiguttella	54			53	54	=	53 53		54		34	54
110	Stigmella betulicola		53		54 53	54	53_			53		1	
98	Stigmella catharticella		<u> </u>			53	53	53			54		54
93	Stigmella centifoliella			54	53 53	53		54 54		54		54	54
117	Stigmella confusella			34	53	53					54	54	
64	Stigmella continuella						53	<u> </u>			54	54	
108	Stigmella crataegella	53	Ē					54			54	54	54
75	Stigmella floslactella	53	≣	_		54				_			54
50	Stigmella fragariella	54	≣	-							<u>54</u>		54
50	Stigmella gei	54					-	-					
114	Stigmella glutinosae		53_	54	53		=		54	54	54	54	54
81	Stigmella hemargyrella			53			- 50				54	54	
99	Stigmella hybnerella			=54		54	53	<u>-54</u>					54
116	Stigmella lapponica						54	<u> </u>		54	54	54	
63	Stigmella Lemniscella				53				54		54=	54	54
112	Stigmella luteella		53		53	54	54	=		54		54	
104	Stigmella magdalenae		_54	Ē		54							
97	Stigmella malella				┋		54		Ē	54		54	
111	Stigmella microtheriella	53	-53				53				-54	54	
103	Stigmella nylandriella		53	54			54	54				-54	54
70	Stigmella obliquella				53	54	53	≣			54	54	
100	Stigmella oxyacanthella	54	53				53	<b>5</b> 3	54		-54	-54	
82	Stigmella paradoxa			54	53							54	
79	Stigmella perpygmaeella	54	53	_	53	54					_54	54	54
	Stigmella plagicolella		54	=		53					51	-54	
67 78	Stigmella incognitella			54	53		53					54	Ė
	Stigmella regiella					54	_				54		54-
107				54			==		=		54		
86	Stigmella roborella		53			54		54			54	54	===
84	Stigmella ruficapitella					54	54	54	=		54		
68	Stigmella salicis	53	53			1 34	1 34			54		54	
66	Stigmella sorbi				54	<b>=</b>	53	=				54	
65	Stigmella speciosa			<u>53</u>	34		53		54	54	54	54	
53	Stigmella splendidissimella	54	53	=	_		33		54			54	
87	Stigmella svenssoni		-54								54	54	54
90	Stigmella tiliae		-	54		<u> </u>					54		54
77	Stigmella tityrella						50	53	54		34	54 54	54
73	Stigmella trimaculella			54	53	53			=		-	. = 04=	- 0 1
58	Stigmella ulmariae			54		54		<u> </u>	- FX		=	54	54
80	Stigmella ulmivora			54					<u>54</u>				
95	Stigmella viscerella			54		_	53	53	=	_===	=	54	54 54
1222	Stophedra nitidana	53			54	-53					54		= 34
437	Swammerdamia caesiella			54			54			54		54	
438	Swammerdamia pyrella	54	<u> </u>	54		-54			54		==	-54	54
1414	Synaphe punctalis				d consider								
849	Syncopacma cinctella				ord for VC53	3 in Parso	ns. 1995. p	95	-			= 53	
844	Syncopacma larseniella	==53	54	=				54	=				
845	Syncopacma sangiella												
986	Syndemis musculana		<u>54</u>	54	53							I	
181	Taleporia tubulosa	53	≣					54	=				54
767	Teleiodes decorella			53									34
774	Teleiodes luculella	54		1222	53							54	-54
768	Teleiodes notatella		VC53	3, 1962,	AIVIE	54		54					54
765	Teleiodes vulgella	54	<u> </u>			-54		54					
776	Teleiopsis diffinis	54	54		54				= 53	3 54			54
773	Teleodes paripunctella					54	=						-
861	Telephila schmidtiellus	54										1	

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	2004
		GWMason	1980s	1995						= 53		54	
201	Tenaga nigripunctella			_		54							
1204	Thiodia citrana		54			54				54			
1321	Thisanotia chrysonuchella				in OS squ	are TF49.	No other of	data		-	-		
398	Tinagma ocnerostomella		54						_				
243	Tinea dubiella				54	_				54			
244	Tinea flavescentella	53			<u> </u>	53	=						
245	Tinea pallescentella	54		=				54		54			
240	Tinea pellionella	54	<u> </u>			53	Ē	54		<u> </u>		53	
246	Tinea semifulvella	54	54				54					54	
247	Tinea trinotella	54	54				53		54				
236	Tineola bisselliella					54	53			54			
123	Tischeria ekebladella							54			54		
1025	Tortricodes alternella		54		53		54	54	54	54	54	54	
1033	Tortrix viridana												
1439	Trachycera advenella	54	54							54			
		54	54										54
921 923	Trachysmia inopiana Trachysmia sodaliana					-				53			
226	Triaxomasia caprimulgella				54								
	Triaxomera fulvimetrella					- - 54		53			53		
225 224	Triaxomera luivimetrella  Triaxomera parasitella	54	<u> </u>			- 54			=				
	<del></del>		<u>=</u> =										
234	Trichophaga tapetzella				<u> </u>	=					54	54	
46	Trifurcula immundella	53	54							<u> </u>		- 34	<u> </u>
1395	Udea ferrugalis	54	54	54		≣		54	54		54		
1388	Udea lutealis	54											
1392	Udea olivalis												
1390	Udea prunalis	54					54		-54		54	54	
427	Yponomeuta cagnagella	54	54			54	54	54	54		54		
424	Yponomeuta evonymella		54		54		54						
429	Yponomeuta irrorella	54	Doubtful	probably o	confused v	uth rorrella							
426	Yponomeuta malinellus		54	==				54		53			54
425	Yponomeuta padella		54				54						
430	Yponomeuta plumbella	54		54		54				54	54		
428	Yponomeuta rorrella		7	53	54		7	54		54	54		
431	Yponomeuta sedella	53			54	_	7.			54	53		
458	Ypsolopha alpella			<b>54</b>	54		= 53	=	1		53		-
453	Ypsolopha dentella		54	54				- 54					
456	Ypsolopha horridella	54		54	Ξ	T		54		54	-54		-53
457	Ypsolopha lucella	34				54	====						
	Ypsolopha mucronella			-								-	
451		E-A-	=		54	53		54		54	= -53	-54	54
452	Ypsolopha nemorella	54	=	77.7		33				54 54	-00	34	54
	Ypsolopha parenthesella	54	- 54	- 54	54					34	- 44	4.4	-54
460			54						54		-54	54	
455	Ypsolopha scabrella	54				54	54	53				54	54
455 462	Ypsolopha scabrella Ypsolopha sequella	54		54	54	1 34	1	1					
455 462 459	Ypsolopha scabrella Ypsolopha sequella Ypsolopha sylvella	54 53			L					54	53	54_	54
455 462 459 461	Ypsolopha scabrella Ypsolopha sequella Ypsolopha sylvella Ypsolopha ustella	54 53 54	54	54	L	54	53	53				54 54	54
455 462 459 461 463	Ypsolopha scabrella Ypsolopha sequella Ypsolopha sylvella Ypsolopha ustella Ypsolopha vittella	54 53 54 54		54			53 54	_	54	54	53	54 54	
455 462 459 461	Ypsolopha scabrella Ypsolopha sequella Ypsolopha sylvella Ypsolopha ustella	54 53 54 54 54				54 54	54	_	54 53	54	54	54 54	54
455 462 459 461 463	Ypsolopha scabrella Ypsolopha sequella Ypsolopha sylvella Ypsolopha ustella Ypsolopha vittella	54 53 54 54		54		54	54		54 53 53	54 53	54	54 54 53	54
455 462 459 461 463 1166	Ypsolopha scabrella Ypsolopha sequella Ypsolopha sylvella Ypsolopha ustella Ypsolopha vittella Zeiraphera diniana	54 53 54 54 54		54		54 54	54	_	54 53 53	54	54	54 54 53	54

Adams, Mr V, [VA]
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Allis, Mr TH, [THA]
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Ashton, Mr C, [CA]
Ashton, Mr F, [FA]
Askew, Mr G, [GA]
Atmore, Mr EA, [EAA]
Atmore, Mr WA, [WAA]
Aungier, Mrs FA, [FAA]

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Lorand, Mr S
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Taylor, Miss G
Taylor, Mr C, [CT]
Taylor, Mr TC, [TCT]
Tearle, Mr E, [ET]
Thornley, Mr A, [AT]
Thornley, Rev. A, [AT]
Torlesse, Rear Admiral AD,
Townsend, Mr AD, [ADT]
Townsend, Mr MC, [ MCT]
Trinder, Mr J, [JT]
Troake, PM [PMT]
Turner, Mr H
Tyszka, Mr M, [MT]

Uffen, Mr RW, [RWU]

Walker, Mr ER, [ERW] Walker, Mr RW, [RWW] Walter, Mr PWR, [PWRW] Waring, Dr.P, [PW] Warren, Mr W, [WW] Waters, Mr AH, [AHW] Watkin, Mr C [CW] Watkinson, Dr.IA, [IAW] Watts, Mr J Weaver, Mr G, [GW] Webb, I Webb. J Whapshot, Mr I, [IW] White, Mr JH, [JHW] White, Mr JW, [JWW] Whittle, Mr FG, [FGW] Whittle, MrFJ, [FJW] Wilkin, Mrs V, [VW] Wilkinson, Mr B, [BW] Wilkinson, Rev.C, [CW] Wilson, Mr D, [DW] Wilson, Mr G, [GW] Wilson, Mr K, [KW] Wilson, Mr KMS, [KMSW] Winslow, Mr M Winter, Mr HJJ, [HJJW] Withers, Mr WR, [WRW] Wood Powell, Mr R, [RWP] Wood, Mr EL, [ELW]
Woodliffe, Mrs P
Woodruffe-Peacock Rev EA,
[EAW-P]
Woodthorpe, Mr E, [EW]
Woodward, Miss E [EW]
Wright, Mr G, [GW]
Wright, Mr J
Wynne, Mr P, [PW]

			0	A Necesia	1550
		albicapitella	440	Anthocharis Anthophila	1553 385
Species are referred to I	bv their	albiceps	756 1748	Anticlea	1746
Bradley & Fletcher num		albicillata albicolon	2152	Anticollix	1863
Bradiey a Frederick Frank	~ ~ ~	albicosta	544	antiopa	1596
abbreviana	1150	albidella	532	antiqua	2026
abbreviata	1852	albidella	630	Antispila	158
abietaria	1815	albifasciella	37	Antitype	2254
abietella	1454	albifrontella	601	Antler Moth	2176
Abraxas	1884	albimaculea	638a	Apamea	2321 1585
Abrostola	2449 1936	albipuncta	2194	Apatura	1910
abruptaria abscisana	1108	albipunctata	1677 422	Apeira Aphantopus	1629
absinthiata	1830	albistria albitarsella	515	Aphelia	988
absinthii	2211	albovenosa	2290	Aphomia	1428
acanthadactyla	1497	albuginana	1229	apicella	1129
Acasis	1883	albula	2076	apicipunctella	602
Acentria	1331	albulata	1807	apiformis	370_
aceriana	1167	albulata	1875	Aplocera	1867
acerifoliella	362	alburnella	771	Apocheima	1925
aceris	2279	alchemillata	1803	Apoda	173
achatana	1115	alchimiella	286	Apodia	730 1548
Acherontia	1973 1659	Alcis	1941	Aporia Aporophyla	2231
Achlya Achroia	1426	Alder Moth	2281 1032	Apotomis	1089
Acleris	1035	Aleimma	2374	aprilella	727a
Acompsia	855	algae Algedonia	1379	aprilina	2247
Acompsia	861	alismana	930	Aproaerema	843
Acrobasis	1437	allisella	687	arbutella	1071
Acrocercops	313	Allophyes	2245	Archanara	2370
Acrolepia <sup>.</sup>	476	alnetella	115	Archer's Dart	2085
Acronicta	2278	alni	2281	Archiearis	1661
Actebia	2099	alniaria	1913	Archips	976
acuminatana	1279	alpella	458	Arctia	2057
acuminatella	822 1517	alpinella	1325	arcuella	1080 697
Adaina	149	alpium	2277 827	arenella Arenostola	2377
Adela adippe	1606	alsinella	2381	areola	2243
adjectella	496a	alsines Alsophila	1663	Argent & Sable	1787
adjunctella	586	alstromeriana	695	argentella	610
Adscita	163	alternaria	1890	argentimaculella	203
adscitella	622	alternata	1738	argentula	563
adspersella	567	alternella	1025	argiolus	1580
adusta	2250	alticolella	584	argus	1571
adustata	1888	Alucita	1288	Argynnis	1606
advenella	1439	ambigua	2384	argyrana	1228 401
aegeria	1614 680	ambigualis	1334	Argyresthia	401 409a
aegopodiella aemulana	1194	Amblyptilia	1497 2357	Argyresthia argyropeza	23
aeneana	952	Amphipoea Amphipyra	2297	Argyrotaenia	974
aeneofasciella	55	Ampriipyra Anacampsis	853	Aricia	1572
aeratana	1287	Anania	1381	aridella	1324
aeriferanus	987	Anaplectoides	2138	arion	1581
aescularia	1663	Anarsia	856	Aristotelia	752
aestivaria	1669	Anarta	2142	armigera	2400
aestivella	725	anatipennella	533	Aroga	796
Aethalura	1951	anceps	2005	artemisiella	576 4
Aethes	941 1618	anceps	2333	aruncella	4 744
aethiops affinis	779	ancipitella	1335 1115	arundinetella asella	174
affinis	2316	Ancylis	1467	Ash Pug	1849
affinitana	932	Ancylosis anderidae	347	aspersana	1043
affinitata	1802	Anerastia	1432	aspidiscana	1190
Agapeta	937	angelicella	713	Aspilapteryx	294
agathina	2135	Angerona	1924	asseclana	1021
Agdistis	1488	anghyllidella	843	assimilata	1832
agestis	1572	Angle Shades	2306	assimilella	74
Aglais	1593	Angle-barred Pug	1848	assimilella	702
aglaja	1607	Angle-striped Sallow	2313	asteris	562 2217
Aglossa	1420 688	anglicella	303	asteris Asthena	1875
Agonopterix Agriopis	1932	angulifasciella	28 954	atalanta	1590
Agriphila	1303	angustana	954 1342	Atethmia	2269
Agrius	1972	angustea angusticollella	127	Athetis	2392
Agrochola .	2262	angustiorana	1010	Athrips	762
Agrotis	2084	annularia	1676	Atolmis	2039
Alabonia	652	anomala	2394	atomaria	1952
albedinella	271	anomalella	92	atra	906
albersana	1217				

atrata	1870	betulae	1556	brassicae	2154
atrella	731	betulana	978	brassicae	1549
	966	betularia	1931	Bright-line Brown-eye	2160
atricapitana					
atricapitella	83	betulella	536	Brimstone Moth	1906
atricollis	29	betuletana	1093	Brindled Beauty	1927
atricomella	597	betulicola	110	Brindled Green	2248
	818	betulicola	283	Brindled Ochre	2229
atriplicella					
atriplicis	573	betulinella	223	Brindled Pug	1852
atropos	1973	bicolorana	2421	Brindled White-spot	1950
atropunctana	1085	bicolorata	2164	britannica	1769
·	2114	bicostella	654	britanniodactyla	1494
augur				-	
August Thorn	1912	bicruris	2173	brizella	753
aurago	2272	bidentata	1920	Broad-barred White	2164
aurana	1272	bifaciata	1804	Broad-bd Bee Hawk-moth	1983
aurantiaria	1933	bifasciana	1034	Broad-bd Yellow Underwing	2110
					410
aurata	1361	bifasciana	1079	brockeella	
aureatella	3	bifida	1998	Broken-barred Carpet	1773
aurella	50	bifractella	730	brongniardella	313
aurinia	1610	Bilberry Pug	1861	Broom Moth	2163
***************************************	1233	bilineata	1742	Brown Argus	1572
aurita					
aurofasciana	1069	bilunana	1133	Brown Hairstreak	1556
auroguttella	297	bimaculata	1957	Brown Rustic	2302
aurulentella	408	binaevella	1483	Brown Scallop	1791
		_	1646	Brown Silver-line	1902
Autographa	2441	binaria			
Autumn Green Carpet	1761	binderella	512	Brown-line Bright-eye	2192
Autumnal Moth	1797	bipunctaria	1731	Brown-spot Pinion	2266
Autumnal Rustic	2117	bipunctella	720	Brown-tail	2029
			1508	Brown-veined Wainscot	2371
autumnaria	1911	bipunctidactyla			
autumnata	1797	Birch Mocha	1677	brumata	1799
autumnitella	476	Bird's Wing	2301	brunnea	2122
avellanella	666	biren	2162	brunneata	1896
			625	brunnichana	1155
aversata	1713	Biselachista			
Axylia	2098	biselata	1702	Brussels Lace	1945
		bisselliella	236	Bryotropha	777
Bactra	1110	Biston	1930	Bucculatrix	265
			1947	bucephala	1994
badiana	1126	bistortata			
badiata	1746	bistriga	1433	Buff Arches	1653
badiella	674	bistrigella	128	Buff Ermine	2061
baja	2130	bisulcella	623	Buff Footman	2049
	1667	Black Arches	2033	Buff-tip	1994
bajularia					
Barberry Carpet	1785	Black Hairstreak	1559	Bulrush Wainscot	2369
Barred Chestnut	2121	Black Rustic	2232	buoliana	1210
Barred Hook-tip	1647	Black-veined White	1548	Bupalus	1954
Barred Red	1962	Blair's Shoulder-knot	2240	Burnet Companion	2463
				Burnished Brass	2434
Barred Rivulet	1804	blancardella	326		
Barred Sallow	2272	blanda	2382	Buttoned Snout	2480
Barred Straw	1758	blandella	832		
Barred Tooth-striped	1880	blandella	866	Cabbage Moth	2154
	1903	Blastobasis	873	Cabera	1955
Barred Umber					
Barred Yellow	1765	Blastodacna	905	Cacoecimorpha	985
Barrett's Marbled Coronet	2169	blattariella	854	caeruleocephala	2020
basaltinella	777	Bleached Pug	1833	- caesiella	437
basiguttella	89	Blepharita	2249	caespititiella	587
		•			427
basistrigalis	1334	blomeri	1872	cagnagella	
Bath White	1552	Blomer's Rivulet	1872	caja	2057
Batia	640	Blood-vein	1682	Calamotropha	1292
batis	1652	Blossom Underwing	2183	c-album .	1598
	878	Blotched Emerald	1667	Callimorpha	2068
Batrachedra				•	
Beaded Chestnut	2267	Blue-bordered Carpet	1766	Callistege	2462
beatricella	951	Bohemannia	19	Callisto	310
Beautiful Arches	2249	Boloria	1600	Calliteara	2028
Beautiful Carpet	1748	bombycina	2148	Callophrys	1555
					1500
Beautiful Golden Y	2442	bonnetella	421	calodactyla	
Beautiful Hook-tip	2473	Bordered Beauty	1907	Caloptilia	280
Beautiful Snout	2476	Bordered Gothic	2153	calthella	5
Beautiful Yellow Underwing	2142	Bordered Pug	1839	Calybites	296
9		Bordered Fag Bordered Sallow	2399	Camberwell Beauty	1596
Bedellia	264				
Bedstraw Hawk-moth	1987	Bordered Straw	2403	camilla	1584
Beech-green Carpet	1774	Bordered White	1954	Campaea	1961
Bembecia	382	boreella	783	Campanula Pug	1836
			644	campoliliana	1197
bembeciformis	371	Borkhausenia			
Bena	2421	boscana	1050	Camptogramma	1742
bennetii -	1488	Brachionycha	2227	cana -	1201
berbera	2298	Brachmia	866	canapennella	607
			2225	Canary-shouldered Thorn	1913
berberata	1785	Brachylomia			
bergmanniana	1035	bractea	2444	canella	1464
betulae	301	bractella	651	capitella	133
betulae	1450	branderiana	1088	Capperia	1494
Jordina		5.4554.14			= :

caprana	1154	chrysitis	2434	Common Fan-foot	2488
caprealis	1420	Chrysoclysta	903	Common Footman	2050
capreana	1094	Chrysodeixis	2428	Common Heath	1952
capreolella	715	Chrysoesthia	746	Common Lutestring	1657
caprimulgella	226	chrysonuchella	1321	Common Marbled Carpet	1764
captiuncula	2344	chrysoprasaria	1673	Common Pug	1834
Capua	1007	chrysorrhea	2029	Common Quaker	2187
ćapucina	2008	Chrysoteuchia	1293	Common Rustic	2343
caradjai	871a	cicatricella	11	Common Swift	17
Caradrina	2387	Cidaria	1765	Common Wainscot	2199
			1387	Common Wave	1956
Carcina	658	cilialis			
cardamines	1553	ciliella	689	Common White Wave	1955
cardui	1591	Cilix	1651	Commophila	952
Carpatolechia	767	cinctella	849	communana	1018
carpinata	1881	cinerea	2084	comparella	365
Carsia	1866	cinerella	855	complana	2047
Carterocephalus	1525	cinereopunctella	625	compositella	1241
Caryocolum	827	cinerosella	1469	compta	2170
casta	186	cinnamomeana	971	confusa	2171
castanea	2132	cinxia	1612	confusalis	2078
castrensis	1635	circellaris	2262	confusella	117
` Cataclysta	1354	circumvoluta	1458	congelatella	1026
Catarhoe	1735	cirsiana	1184	coniferana	1268
			2271		2192
catharticella	98	citrago		conigera	
Catocala	2451	citrana	1204	Conistra	2258
Catoptria	1313	citrata	1762	conjugella	418
cautella	1476	clathrata	1894	Conobathra	1436
cavella	338	clavaria	1745	consimilana	994
Cedestis	442	Clavigesta	1207	consociella	1437
Celaena	2367	clavipalpis	2389	consortana	1280
Celastrina	1580	clavis	2088	conspersana	1019
celerio	1993	Clay Triple-lines	1681	conspersella	739
Celypha	1063	clematella	220	conspicillaris	2181
centaureata	1825	Cleorodes	1945	conterminana	1192
centifoliella	93	Clepsis	991	conterminella	710
	2269	clerkella	263	continuella	64
centrago	2269		2451	conturbatella	885
Centre-barred Sallow		Clifden Nonpareil			
Cerapteryx	2176	cloacella	216	convolvuli	1972
cerasana	970	Cloaked Minor	2341	Convolvulus Hawk-moth	1972
cerasi	2187	Cloaked Pug	1815	conwagana	1011
cerasicolella	330	clorana	2418	Copper Underwing	2297
Cerastis	2139	Clostera	2017	coracipennella	494
Cerura	1995	Clouded Border	1887	coridon	1575
cerussella	1326	Clouded Brindle	2327	coronata	1378
cervinalis	1788	Clouded Buff	2059	corticella	136
cespitana	1067	Clouded Drab	2188	corylana	969
cespitis	2177	Clouded Magpie	1885	corylata	1773
chaerophyllella	483	Clouded Silver	1958	coryli	342
chaerophylli	682	Clouded Yellow	1545	coryli	2425
	2428	Clouded Fellow Clouded-bordered Brindle	2326		332
chalcites				corylifoliella	2316
chalcogrammella	528	Clytie	2457	Cosmia	
Chalk Carpet	1731	Cnephasia	1016	Cosmiotes	631
Chalk Hill Blue	1575	cnicana	945	cosmophorana	1267
Chamomile Shark	2214	c-nigrum	2126	Cosmopterix	896
chamomillae	2214	Coast Dart	2083	Cosmorhoe	1752
Charanyca	2380	Cochylidia	956	Cossus	162
chenopodiata	1732	Cochylimorpha	936	cossus	162
Chequered Skipper	1525	Cochylis	962	costaestrigalis	2484
Chesias	1864	Coenobia	2379	costalis	1413
Chestnut-coloured Carpet	1770	Coenonympha	1627	costella	819
chi	2254	coenosa	2024	costipunctana	1187
Chiasmia	1894	cognata	1770	Coxcomb Prominent	2008
Chilo	1290	Coleophora	490	Crambus	1294
		•			2291
Chilodes	2391	Colias	1543	Craniophora	
Chimney Sweeper	1870	collitella	612	Crassa	637
Chinese Character	1651	Colocasia	2425	crassalis	2476
Chionodes	790	Colostygia	1774	crassiorella	187
chloerata	1859	Colotois	1923	crataegana	979
Chlorissa	1670	comae	1682	crataegella	108
Chloroclysta	1760	comariana	1039	crataegella	450
Chloroclystis	1858	combinella	436	crataegi	1632
chlorosata	1902	comes	2109	crataegi	1548
Chocolate-tip	2019	Comibaena	1667	Cream Wave	1693
choragella	196	comitata	1749	Cream-bordered Green Pea	2418
Choragena	389	comma	2205	Cream-spot Tiger	2058
Choristoneura	983	Common Blue	1574	crenata	2326
					1948
Chortodes	2347	Common Carpet	1738	crepuscularia	121
christyi	1796	Common Emerald	1669	crepusculella	141

Crescent Striped	2325	demaryella	276	dromedarius	2000
cribrumalis	2493	Denisia	636	drurella	746
Crimson Speckled	2054	Denisia	638a	Drymonia	2014
cristana	1054	denotata	1836	Dryobotodes	2248
cristatella	265	dentalis	1359	dubiella	243
Crocallis	1921	dentaria	1917	dubitana	964
croceago	2257	Dentated Pug	1863	dubitata	1790
crocealis	1385	dentella	453	dubitella	336
croceus	1545	denticulella	310	Duke of Burgundy Fritillary	1582
	151	depressa	2049	duplaris	1657
croesella			669	Dusky Brocade	2330
cruciana	1147	Depressaria	1747	Dusky Hook-tip	1649
cruda	2182	derivata			2352
Cryphia	2293	desertella	786	Dusky Sallow	
Cryptoblabes	1433	designata	1722	Dusky Thorn	1914
cuculipennella	280	despicata	1365	Dusky-lemon Sallow	2275
cucullatella	2077	deviella	574	Dwarf Cream Wave	1705
Cucullia	2211	devoniella	304	Dwarf Pug	1857
cucullina	2009	Diachrysia	2434	Dypterygia	2301
culiciformis	381	Diaphora	2063	Dyscia	1969
culmella	1293	Diarsia	2120	dysodea	2165
cultraria	1647	Diasemiopsis	1403	,	
Cupido	1569	Dicallomera	2027	Eana	1029
	149	Dichomeris	862	Ear Moth	2360
cuprella			2247	Earias	2418
Currant Clearwing	373	Dichonia			2243
Currant Pug	1832	Dichrorampha	1273	Early Grey	
currucipennella	534	didyma	2343	Early Moth	1960
cursoria	2083	didymata	1809	Early Thorn	1917
curtula	2019	diffinis	776	Early Tooth-striped	1881
curvatula	1649	diffinis	2317	Ebulea	1385
curvella	414	dilectella	407	Ecliptopera	1759
Cyaniris	1578	Diloba	2020	Ectoedemia	20
Cybosia	2040	dilucidana	949	Ectropis	1947
Cyclophora	1676	diluta	1658	efformata	1868
	1255	dilutaria	1704	egenaria	1824
Cydia			1795	Egira	2181
cydoniella	327	dilutata		Eilema	2043
Cymatophorima	1658	dilutella	1462		
Cynaeda	1359	dimidiata	1708	ekebladella	123
cynosbatella	1174	Dingy Footman	2044	Elachista	593
Cypress Pug	1855	Dingy Shears	2314	Elaphria	2396
cytisella	728	Dingy Shell	1874	Electrophaes	1773
•		Dingy Skipper	1532	Elephant Hawk-moth	1991
Dahlica	177	Dioryctria	1454	elinguaria	1921
dahlii	2121	Dipleurina	1338	elongella	282
Daphnis	1985	Diplodoma	180	elpenor	1991
daplidice	1552	Discestra	2145	elutella	1473
Dark Arches	2321	discipunctella	669	elymi	2348
		Discoloxia	1872	emargana	1062
Dark Bordered Beauty	1908		547		1712
Dark Brocade	2250	discordella		emarginata	1952
Dark Chestnut	2259	dispar	2034	Ematurga	
Dark Dagger	2283	dispar	1562	emberizaepenella	354
Dark Green Fritillary	1607	dissoluta	2371	Emmelina	1524
Dark Marbled Carpet	1762	distinctaria	1843	Emmetia	125
Dark Spectacle	2449	Ditula	1010	Emperor Moth	1643
Dark Spinach	1749	Diurnea	663	emutaria	1691
Dark Sword-grass	2091	dodecella	760	Enargia	2313
Dark Tussock	2027	dodonaea	2014	Enarmonia	1216
Dark Umber	1792	dodoneata	1853	Endothenia	1097
Dark-barred Twin-spot Carpe		Dog's Tooth	2159	Endotricha	1424
Dasypolia Dasypolia	2229	dolabraria	1904	Endrosis	648
	665	Dolicharthria	1399	Ennomos	1911
Dasystoma			789	Entephria	1743
dealbana	1169	domestica			1006
Death's-head Hawk-moth	1973	domestica	2293	Epagoge	
deauratella	871	dominula	2068	Epermenia	481
debiliata	1861	Donacaula	1329	ephemerella	1331
December Moth	1631	Dot Moth	2155	Ephestia	1473
decentella	20	Dotted Border	1934	Epiblema	1174
decimalis	2178	Dotted Border Wave	1701	epilobiella	893
decolorella	874	Dotted Clay	2130	Épinotia	1130
decorella	767	Dotted Fan-foot	2493	Epione	1907
Deep-brown Dart	2231	Dotted Footman	2041	Epiphyas	998
defoliaria	1935	Dotted Rustic	2105	Epirrhoe	1737
	148	Double Dart	2114	Epirrita	1795
degeerella			2311	epomidion	2327
Deilephila-	1991	Double Kidney			393
Deileptenia	1940	Double Lobed	2336	equitella Erannia	393 1935
Deltaornix	309	Double Square-spot	2128	Erannis	
Deltote	2412	Double-striped Pug	1862	Erebia 	1618
delunella	1343	Drab Looper	1878	eremita	2248
demarniana	1135	Drepana	1648	Eremobia	2352

			1005	full day was the	478
Eremobina	2332	ferrugalis	1395	fulviguttella	
ericetana	1103	ferrugana	1044	fulvimitrella	225
ericetella	797	ferrugata	1725	fumatella	790
ericinella	752	ferruginea	2302	funebrana	1247
Eriocrania	6	festaliella	485	funebris	1381
Eriogaster	1633	Festoon	173	furcata	1777
erosaria	1915	festucae	2439	furcula	1997
erxlebella	447	fibulella	153	Furcula	1997
	1532	Figure of Eight	2020	furfurana	1110
Erynnis		Figure of Eighty	1654	furuncula	2341
Esperia	649		1798	furva	2329
Essex Skipper	1527	filigrammaria			195
Ethmia	7 <b>1</b> 9	filipendulae	169	fusca	
Etiella	1451	fimbriata	2110	fusca	1451
Eucalybites	297	finitimella	308	fuscalis	1386
Euchoeca	1874	firmata	1767	fuscantaria	1914
Euclidia	2463	Five-Spot Burnet	170	fuscella	237
Eucosma	1190	Flame Carpet	1722	fuscescens	644
Eucosmomorpha	1217	Flame Shoulder	2102	fusconebulosa	18
•	1113	Flame Wainscot	2209	fuscovenosa	1705
Eudemis		flammea	2179	fuscoviridella	396
Eudonia	1336		2209	10300 Villacila	000
Eugnorisma	2117	flammea		lected actule	1514
Eulamprotes	731	flammealis	1424	galactodactyla	1620
Eulia	1015	flammeolaria	1876	galathea	
Eulithis	1754	flavago	2364	galiata	1740
euphrosyne	1601	flavalis	1396	Galium Carpet	1740
Euphrydryas	1610	flavescentella	244	Galleria	1425
Euphyia	1794	flavicaput	904	gallicana	1271
	1811	flavicincta	2252	gallii	1987
Eupithecia	2305	flavicinctata	1743	gamma	2441
Euplexia			1659	gangabella	620
Eupoecilia	954	flavicornis			1728
Euproctis	2029	flavidorsana	1275	Garden Carpet	
Eupsilia	2256	flavimitrella	134	Garden Dart	2082
Eurois	2137	flavipennella	492	Garden Tiger	2057
Eurrhypara	1376	flavofasciata	1808	Gastropacha	1642
Euthrix	1640	flexula	2473	Gatekeeper	1625
Euxoa	2080	floslactata	1693	gei	50
Euzophera	1469	floslactella	75	Gelechia	800
	1356	Flounced Chestnut	2265	Gelechia	802a
Evergestis		Flounced Rustic	2353	geminana	1119
evonymella	424		1728	geminipuncta	2370
Exaeretia	687	fluctuata			755
exanthemata	1956	fluctuosa	1656	gemmella	
Exapate	1026	fluxa	2349	gemmiferana	1244
exclamationis	2089	foenella	1183	geniculea	1309
exigua	2385	follicularis	555	geniculella	364
exiguata	1819	Forester	163	genitalana	1023
Exoteleia	760	forficalis	1356	gentianaenea	1097
expallidata	1833	forficella	1329	geoffrella	652
	2242	formicaeformis	380	Geometra	1666
exsoleta .			1445	germmana	1237
extensaria	1847	formosa	1216	gerningana	1008
extimalis	1357	formosana			14
extrema	2347	formosanus	1001	Ghost Moth	859
Eyed Hawk-moth	1980	forsskaleana	1036	gibbosella	
		forsterana	1002	giganteana	1227
fabriciana	385	Four-dotted Footman	2040	gigantella	1328
fagaria	1969	Four-spotted Footman	2051	gilvago	2275
fagata	1800	Fox Moth	1638	Glanville Fritillary	1612
fagella	663	Foxglove Pug	1817	glareosa	2117
	1999	fragariella	50	glaucata	1651
fagi	1259	francillana	950	glaucicolella	582
fagiglandana			270	glaucinalis	1415
fagivora	302	frangulella	830	glaucinella	416
Falcaria	1645	fraternella			2162
falcataria	1648	fraxinata	1849	Glaucous Shears	
falciformis	481	fraxinella	449	gleichenella	594
False Mocha	1679	fraxini	2451	glutinosae	114
falsella	1316	freyerella	631	glyphica	2463
Falseunaria	960	Freyer's Pug	1827	Glyphipterix	391
farinalis	1417	friesei	445	gnoma	2006
fascelina	2027	frischella	517	Goat Moth	162
fascelinella	1322	froelichiella	358	goedartella	411
	1236	Frosted Green	1660	Gold Spangle	2444
fasciana			2364	Gold Spot	2439
fasciaria	1962	Frosted Orange		Gold Swift	16
fasciuncula	2340	fuciformis	1983		2437
faunus	1531	fucosa	2358	Golden Plusia	2437
Feathered Gothic	2178	fugitivella	772	Golden Twin-spot	
Feathered Ranunculus	2255	fuliginaria	2475	Golden-rod Brindle	2233
Feathered Thorn	1923	fuliginosa	2064	Golden-rod Pug	1851
Fen Wainscot	2377	fulvana	1200	Gonepteryx	1546
ferrago	2193	fulvata	1765	Goniodoma	488
Torrago		<del></del>			

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gonodactyla	1501	Helcystogramma	868	incarnatana	1179
goossensiata	1831	Helicoverpa	2400	incerta	2188
Gortyna	2364	Heliophobus	2153	incertana	1024
gothica	2190	Heliothis	2401	incognitella	78
gracilis	2186	Heliozela	154	inconspicuella	177
graminis	2176	hellerella	905	Incurvaria	129
granella	215	Hellinsia	1520	indigata	1844
			2265	Infurcitinea	203
Graphiphora	2114	helvola			
Grapholita	1241	hemargyrella	81	Ingrailed Clay	2120
Grass Emerald	1665	Hemaris	1982	innotata	1848
Grass Rivulet	1807	hemerobiella	523	inopiana	921
Grass Wave	1970	Hemistola	1673	inquinatella	1306
Great Brocade	2137	Hemithea	1669	insectella	212
Great Oak Beauty	1943	heparana	972	insigniata	1820
Great Prominent	2005	hepariella	435	instabilella	812
	2138	•	2236	interjecta	2112
Green Arches		hepatica		•	1242
Green Carpet	1776	Hepialus	14	internana	
Green Hairstreak	1555	heracliana	688	interpunctella	1479
Green Pug	1860	heringi	39	interrogationis	2447
Green Silver-lines	2422	herminata	180	intimella	25
Green-brindled Crescent	2245	Herminia	2492	intricata	1827
Green-veined White	1551	Heterogenea	174	inturbata	1812
Grey Arches	2150	hexadactyla	1288	io	1597
Grey Birch	1951	High Brown Fritillary	1606	lpimorpha	2311
		hilarella	337	ipsilon	2091
Grey Chi	2254			•	
Grey Dagger	2284	Hipparchia	1621	iris	1585
Grey Pine Carpet	1768	hippocastanaria	1905	Iron Prominent	2000
Grey Pug	1837	hippophaella	805	irregularis	2168
Grey Scalloped Bar	1969	Hippotion	1993	irriguata	1818
Grey Shoulder-knot	2237	hirtaria	1927	irrorella	429
grisealis	2492	hispidaria	1925	isertana	1165
griseana	1166	Hofmannophila	647	islandicus	1508
	1871	·	1200	isodactylus	1502
griseata		hohenwartiana			729
grisella	1426	Holly Blue	1580	Isophrictis	
griseola	2044	holmiana	1037	Issoria	1603
Grizzled Skipper	1534	Homoeosoma	1480	Itame	1896
grossulariata	1884	Hoplodrina	2381		
grotiana	1006	Horisme	1781	jacobaeae	2069
Ground Lackey	1635	Hornet Moth	370	janthe	2111
gryphipennella	491	horridella	456	janthinana	1245
gueneeana	1284	Horse Chestnut	1905	Jodia	2257
			1376	Jodis	1674
gularis	1430	hortulata			
Gymnancyla	1464	humilis	606	jota	2443
Gymnoscelis	1862	Humming-bird Hawk-moth	1984	July Belle	1734
Gynnidomorpha	927	humuli	14	July Highflyer	1777
Gypsonoma	1167	hyale	1543	jungiella	1251
Gypsy Moth	2034	hybnerella	99	Juniper Carpet	1771
gysseleniella	442	hybridella	965	Juniper Pug	1854
gyoodiamona		Hydraecia	2361	juniperata	1771
Habrosyne	1653	Hydrelia	1876	jurtina	1626
	2147		1777	jartina	1020
Hada		Hydriomena		landanitei ene	600
Hadena	2166	hyemana	1055	kaekeritziana	698
halterata	1879	Hylaea	1962	Kent Black Arches	2076
hamana	937	Hyles	1987	kleemannella	360
Hamearis	1582	Hyloicus	1978	Knot Grass	2289
hamella	1299	Hypatima	858	kroesmanniella	836
hammoniella	157	Hypena	2476	kuehniella	1475
Haplotinea	212	hyperantus	1629		
harrisella	315	Hypomecis	1943	laburnella	254
hartmanniana	941	Hypsopygia	1413	Lacanobia	2157
					1645
hastata	1787	Hysterophora	924	lacertinaria	
hastiana	1053			lacteana	1195
haworthiata	1813	ibipennella	535	lactearia	1674
haworthii	2367	icarus	1574	lacteella	887
Haworth's Minor	2367	ichneumoniformis	382	lacunana	1076
Haworth's Pug	1813	icterata	1838	lacustrata	1338
Heart & Club	2088	icteritia	2274	Laelia	2024
Heart & Dart	2089	Idaea	1698	laetana	1123
Heath Rivulet	1805	illunaris	2457	laevigatella	401
					227
Heath Rustic	2135	imitaria	1690	laevigella	
hebenstreitella	983	immundana	1136	lafauryana	984
Hebrew Character	2190	immundella	46	lambdella	641
Hecatera ·	2164	immutata	1692	Lampronia	133
hecta	16	implicitana	956	Lampropteryx	1750
Hedge Brown	1625	impluviata	1778	lancealana	1111
Hedge Rustic	2177	impura	2198	lanestris	1633
Hedya	1082	Inachis	1597	lantanella	331
heegeriella	317	incanana	1030	Laothoe	1981
noogenona	017	modificitio	.000		. 55 .

Iappella	724	ligustri	2291	lutealis	1388
lapponica	116	Lilac Beauty	1910	luteella	112
Larch Pug	1856	limacodes	173	luteolata	1906
	1745	limbella	918	luteum	2061
Larentia			1979	luticomella	600
Large Blue	1581	Lime Hawk-moth			490
Large Copper	1562	Limenitis	1584	lutipennella	
Large Ear	2357	Lime-speck Pug	1825	lutosa	2375
Large Emerald	1666	Limnaecia	898	lutulenta	2231
Large Heath	1628	limoniella	488	lutulentella	742
			499	luzella	135
Large Nutmeg	2333	limosipennella 			1561
Large Ranunculus	2252	linariata	1816	Lycaena	
Large Red-belted Clearwing	381	lineana	1091	lychnidis	2267
Large Skipper	1531	lineana	1468	Lycia	1927
	1911	linearia	1681	Lycophotia	2118
Large Thorn			1341	Lygephila	2466
Large Tortoiseshell	1594	lineola			2033
Large Twin-spot Carpet	1726	lineola	1527	Lymantria	
Large Wainscot	2375	lineolea	522	Lyme Grass	2348
Large White	1549	Ling Pug	1831	Lyonetia	263
Large Yellow Underwing	2107	linneella	903	Lysandra	1575
•	526	lipsiella	664	_,	
laricella				Magazia	1889
lariciata	1856	literana	1061	Macaria	
larseniella	844	literosa	2342	machaon	1539
Lasiocampa	1637	lithodactyla	1523	macilenta	2264
Lasiommata	1615	Lithomoia	2233	Macrochilo	2493
	2473	Lithophane	2235	Macroglossum	1984
Laspeyria		·		Macrothylacia	1638
laterana	1038	Lithosia	2051		
lathonia	1603	Lithostege	1871	maculana	1152
lathoniellus	1301	lithoxylaea	2322	macularia	1909
	1219	litoralis	2201	maculicerusella	609
Lathronympha		Little Emerald	1674	Maculinea	1581
latistria	1307				924
latruncula	2339	littoralis	1109	maculosana	
Latticed Heath	1894	litura	2266	maestingella	341
lautella	351	liturata	1893	magdalenae	104
Lead Belle	1733	liturosa	709	Maiden's Blush	1680
			1990	Malacosoma	1634
Lead-coloured Drab	2185	livornica			97
Lead-coloured Pug	1814	Ijungiana	974	malella	
Least Black Arches	2078	Lobesia	1106	malifoliella	260
Least Minor	2344	Lobophora	1879	malinellus	426
Least Yellow Underwing	2112	Lobster Moth	1999	malvae	1534
		locupletella	882	malvella	809
leautieri	2240				2154
lecheana	1000	Ioeflingiana	1032	Mamestra	
legatella	1864	Lomaspilis	1887	Manchester Treble-bar	1866
lemnata	1354	Lomographa	1957	Maniola	1626
lemniscella	63	longana	1016	manniana	926
			171	mansuetella	2
Lempke's Gold Spot	2440	lonicerae			2009
Leopard Moth	161	loreyi	2208	Maple Prominent	
leporina	2280	Iorquiniana	1058	Maple Pug	1812
Leptidea	1541	lota	2263	Map-winged Swift	18
Lesser Broad-bd Yell U\wing		lotella	1432	Marbled Beauty	2293
Lesser Common Rustic	2343	louisella	22	Marbled Brown	2014
			1368	Marbled Clover	2401
Lesser Cream Wave	1692	Loxostege			2171
Lesser Swallow Prominent	2006	Lozotaenia	1002	Marbled Coronet	
Lesser Treble-bar	1868	Lozotaeniodes	1001	Marbled Green	2295
Lesser Yellow Underwing	2109	lubricipeda	2060	Marbled Minor	2337
Lesser-spotted Pinion	2316	lucella	457	Marbled Pug	1818
	292	lucens	2357	Marbled White	1620
leucapennella			736	Marbled White Spot	2410
leucatella	758	lucidella		·	1663
leucodactyla	1510	lucina	1582	March Moth	
leucographa	2140	lucipara	2305	margaritata	1961
leucographella	332a	luctuosa	2465	margaritella	1314
Leucoma	2031	luculella	774	marginana	1099
			371	marginaria	1934
leucophaearia	1932	Lunar Hornet Moth		-	1887
Leucoptera	254	Lunar Marbled Brown	2015	marginata	
Leucospilapteryx	314	Lunar Thorn	1918	marginea	125
leucostigma	2368	Lunar Underwing	2270	marginella	862
libatrix	2469	Lunar Yellow Underwing	2108	marginepunctata	1689
lichenaria	1945	lunaris	640	maritima	267
		Lunar-spotted Pinion	2319	maritima	1485
lichenea	2255	•			585
Ligdia	1888	lunosa	2270	maritimella	
Light Arches	2322	Iunularia	1918	maritimus	2391
Light Brocade	2157	Luperina	2353	marmorea	1440
Light Emerald	1961	lupulinus	17	marmoreum	829
	2084	luridata	1734	Marsh Carpet	1810
Light Feathered Rustic				Marsh Fritillary	1610
Light Knot Grass	2286	lurideola	2050		
Light Orange Underwing	1662	Iusciniaepennella	504	Marsh Moth	2392
lignea	873	lutarea	441	Marsh Pug	1822
ligula	2259	lutarea	487	masculella	130
ligustri	1976	luteago	2169	matura	2303
ngootii	. 3 / 0		·		

maura	2300	Mottled Beauty	1941	Northern Drab	2184
May Highflyer	1778	Mottled Grey	1775	Northern Spinach	1756
	518	Mottled Pug	1819	Northern Winter Moth	1800
mayrella		0	2387		1045
Mazarine Blue	1578	Mottled Rustic		notana	
Meadow Brown	1626	Mottled Umber	1935	notata	1889
Mecyna	1396	mouffetella	762	notatella	768
megacephala	2278	Mouse Moth	2299	notha	1662
Meganola	2076	mucronata	1733	Notodonta	2000
	1615	mucronella	451	November Moth	1795
megera					1083
Melanargia	1620	mucronellus	1330	nubiferana	
Melanchra	2155	muelleriella	322	nubilalis	1375
Melanchra	2163	mulinella	792	nubilana	1027
Melanthia	1784	Mullein Wave	1689	Nudaria	2038
Melitaea	1612	multistrigaria	1775	nupta	2452
			2189	Nut-tree Tussock	2425
mellinata	1757	munda			
mellonella	1425	mundana	2038	Nyctegretis	1468
mendica	2063	muralis	2295	Nycteola	2423
mendica	2120	murana	1339	nylandriella	103
Menophra	1936	muricata	1698	nymphaeata	1345
			1878	Nymphula	1350
menyanthidis	2286	murinata		Nymphula	1550
mercurella	1344	muscerda	2041		
Mere Wainscot	2349	musculana	986	Oak Beauty	1930
Merrifieldia	1510	Muslin Footman	2038	Oak Eggar	1637
Merveille du Jour	2247	Muslin Moth	2063	Oak Hook-tip	1646
					1658
Mesapamea	2343	Myelois	1458	Oak Lutestring	
Mesoleuca	1748	myllerana	388	Oak Nycteoline	2423
Mesoligia	2341	myopaeformis	379	Oak-tree Pug	1853
mesomella	2040	myrtilli	2142	obelisca	2080
	325	Mythimna	2192	obeliscata	1768
mespilella 		Wiyimmia	2132		1719
messaniella	321			Oblique Carpet	
metallella	158	Naenia	2136	Oblique Striped	1718
metaxella	143	naevana	1159	obliquella	70
meticulosa	2306	nana	968	oblitella	1467
			1145	oblonga	2325
Metriotes	487	nanana			
Metzneria	724	nanata	1846	oblongana	1098
metzneriana	1196	nanella	757	obscenella	564
metzneriella	726	napi	1551	Obscure Wainscot	2204
mi	2462	Narrow-bd Bee Hawk-moth	1982	obscurepunctella	590
				·	2204
miata	1761	Narrow-bd Five-spot Burnet	171	obsoleta	
micacea	2361	Narrow-winged Pug	1846	obstipata	1720
microdactyla	1517	Narycia	175	obtusana	1122
Micropterix	1	Nascia	1387	obumbratana	1202
microtheriella	111	Nebula	1753	obviella	229
				occulta	2137
Middle-barred Minor	2340	nebulata	1874		
millefoliata	1841	nebulella	1480	occultella	34
Miltochrista	2037	nebulosa	2150	ocellana	701
milvipennis	496	Neglected Rustic	2132	ocellana	1205
Mimas	1979	Nemapogon	215	ocellata	1752
	2037	Nematopogon	140	ocellata	1980
miniata		, 0			1531
minima	2345	Nemaxera	223	Ochlodes	
minimana	927	Nemophora	148	ochraceella	886
minimella	35	nemorella	452	ochrearia	1968
minimus	1569	Neofaculta	797	Ochreous Pug	1844
miniosa	2183	Neosphaleroptera	1027	ochrodactyla	1503
			1557	ochroleuca	2352
ministrana	1015	Neozephyrus 			
Minoa	1878	nerii	1985	ochroleucana	1084
Minor Shoulder-knot	2225	nervosa	706	Ochropacha	1657
minorata	1805	Netted Pug	1823	Ochropleura	2102
Mirificarma	792	neustria	1634	Ochsenheimeria	252
			2432	Ocnerostoma	444
mitterbacheriana	1120	ni 			398
Moma	2277	nicellii	359	ocnerostomella	
Mompha	881	Niditinea	237	ocularis	1654
monacha	2033	nigra	2232	oculea	2360
monachella	232	nigricana	1257	Odezia	1870
	2437	9	2082	Odontopera	1920
moneta		nigricans			651
monilifera	175	nigricomella	266	Oecophora	
Monochroa	728	nigricostana	1102	Oegoconia	871
Monochroa	735	nigripunctella	201	Oegoconia	871a
monodactyla	1524	nimbella	1482	oehlmanniella	131
	2321	nisella	1138	Oidaematophorus	1523
monoglypha					
Monopis	227	nitentella	815	Old Lady	2300
montanana	1283	nitidana	1222	Oleander Hawk-moth	1985
montanata	1727	Noctua	2107	oleracea	2160
Mormo	2300	noctuella	1398	Olethreutes	1071
			2077	Oligia	2337
Morophaga	196	Nola			
morosa	137	Nomophila	1398	olivalis	1392
morpheus	2387	Nonagria	2369	olivata	1774
Mother Shipton	2462	Northern Deep-brown Dart	2231	omissella -	314

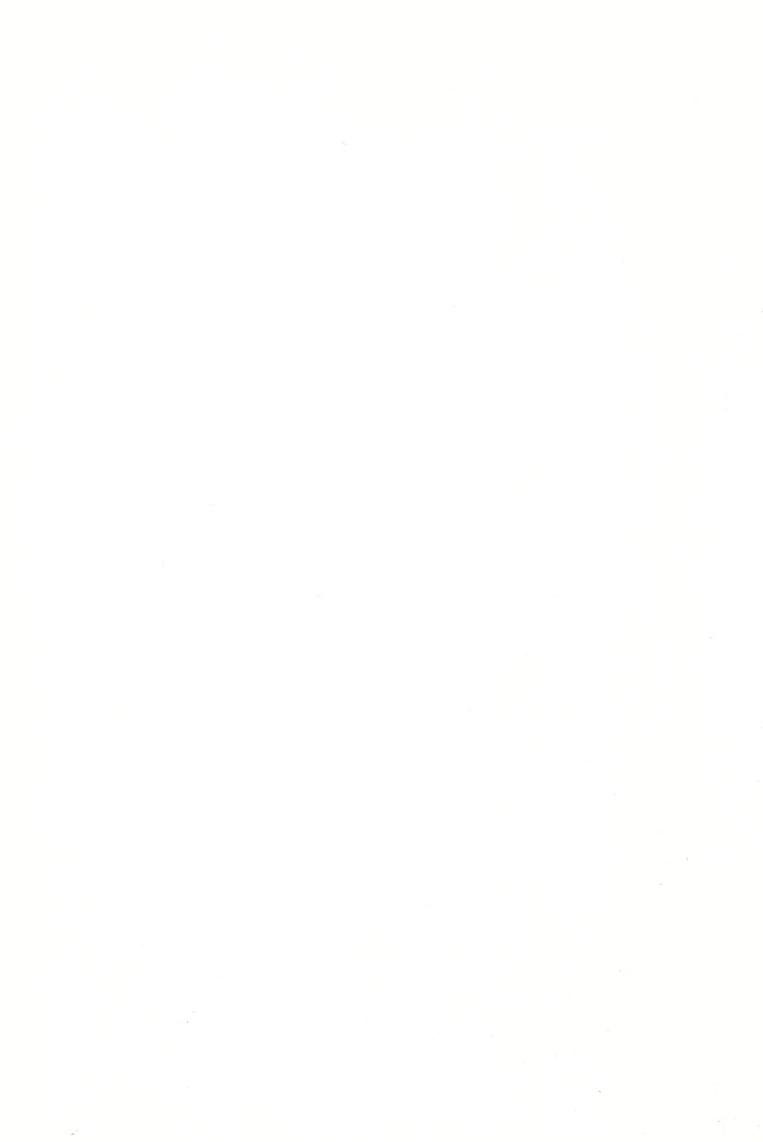
Omphaloscelis	2270	Papestra	2162	Philereme	1791
Oncocera	1441	paphia	1608	phlaeus	1561
Operophtera	1799	Papilio	1539	Phlogophora	2306
ophiogramma	2336	papilionaria	1666	Phlyctaenia	1378
	2184	Parachronistis	756	Phlyctaenia	1380
opima Opisthograptis	1906	paradoxa	82	phoeniceata	1855
	976	Paralipsa	1430	Photedes	2344
oporana	119	Parapoynx	1348	Phragmatobia	2064
Opostega			1614	phragmitella	898
oppressana	1170	Pararge Parascotia	2475	phragmitella	1290
Opsibotys	1386		2056	phragmitidis	2377
or	1655	Parasemia	224	Phtheochroa	921
Orange Footman	2043	parasitella		Phtheochroa	925
Orange Moth	1924	Parastichtis	2268		1452
Orange Sallow	2271	Parastichtis	2314	Phycita	1483
Orange Swift	15	Paraswammerdamia	440	Phycitodes	368
Orange Underwing	1661	Paratalanta	1373	Phyllocnistis	
Orange Upperwing	2257	parenthesella	460	Phyllonorycter	315
Orange-tip	1553	Pareulype	1785	Phylloporia	128
orbitella	511	pariana	389	Phytometra	2470
orbona	2108	paripennella	560	piercei	942
Orgyia	2025	paripunctella	773	Pieris	1549
orichalcea	896	Parornix	301	Pigmy Footman	2046
ornitopus	2237	parthenias	1661	pigra	2017
orobana	1253	pascuella	1294	pilella	142
Ortholepis	1450	pasiuana	1022	pilosaria	1926
Orthonama	1719	pastinacella	672	Pimpinel Pug	1845
	1415	pastinum	2466	pimpinellae	673
Orthopygia	2182	paupella	748	pimpinellata	1845
Orthosia	470	Pauper Pug	1824	pinastri	1978
Orthotaelia	1087	pavonia	1643	Pine Beauty	2179
Orthotaenia		Peach Blossom	1652	Pine Carpet	1767
osseana	1029	Peacock Moth	1889	Pine Hawk-moth	1978
osteodactylus	1520		1601	pinella	1313
ostrinalis	1363	Pearl-bordered Fritillary	2119	pinguinalis	1421
Ostrinia	1375	Pearly Underwing			1470
otidipennella	578	Pebble Hook-tip	1648	pinguis	1954
Ourapteryx	1922	Pebble Prominent	2003	piniaria	444
oxyacanthae	323	Pechipogo	2488	piniariella 	
oxyacanthae	2245	pectinataria	1776	pinicolana	1211
oxyacanthella	100	pectinea	129	pinicolella	879
		pedella	877	Pinion-spotted Pug	1820
pabulatricula	2332	Pediasia	1322	Pinion-streaked Snout	2484
Pachycnemia	1905	pellionella	240	Piniphila	1079
padella	425	Pelosia	2041	pinivorana	1212
Painted Lady	1591	peltigera	2403	Pink-barred Sallow	2273
palaemon	1525	Pelurga	1749	pisi	2163
Pale Brindled Beauty	1926	Pempelia	1442	plagiata	1867
Pale Clouded Yellow	1543	Pempeliella	1462	plagicolella	67
Pale Eggar	1632	pennaria	1923	Plagodis	1903
Pale Mottled Willow	2389 .	pennella	549	Plain Golden Y	2443
Pale November Moth	1796	pentadactyla	1513	Plain Pug	1842
Pale Oak Beauty	1944	penziana	1031	Plain Wave	1715
Pale Pinion	2236	Peppered Moth	1931	plantaginis	2056
Pale Prominent	2011	Perconia	1970	platanoidella	363
	2148	Peribatodes	1937	Platyptilia	1500
Pale Shining brown	2028	Peribatodes	1937	Platytes	1325
Pale Tussock	2313	peribenanderi	559	plebeja	2147
paleacea	1370	Peridea	2005	Plebejus	1571
palealis		Peridroma	2119	plecta	2102
paleana	989		590	Plemyria	1766
Pale-shouldered Brocade	2158	Perittia	1802	Pleuroptya	1405
pallens	2199	Perizoma		Pleurota	654
pallescentella	245	perlella	1302		1479
palliatella	537	perlucidalis	1380	Plodia	1276
pallida	1336	perplexa	2167	plumbagana	
pallidactyla	1504	perpygmaeella	79	plumbana	1285
pallidata	1358	persicariae	2155	plumbella	430
pallorella	700	petasitis	2362	plumbeolata	1814
pallustris	2392	petiverella	1273	Plusia	2439
palpina	2011	Petrophora	1902	Plutella	464
Palpita	1408	Pexicopia	809	poae	596
paludella	1292	Phalera	1994	podana	977
palumbella	1442	Phalonidia	926	Poecilocampa	1631
Pammene	1227	Phalonidia	932	Polia	2148
pamphilus	1627	phasianipennella	296	polychloros	1594
Pancalia	900	Phaulernis	478	Polychrysia	2437
	1373	Pheosia	2006	polycommata	1880
pandalis Pandamia	969	Phibalapteryx	1718	Polygonium	1598
Pandemis	969 2397	Phigalia Phigalia	1926	Polymixis	2252
Panemeria		Philedone	1008	Polymixis	2255
Panolis	2179	Tilledone	1000	, or, and	

Polyommatus	1574	pudorina	2196	Red Underwing	2452
Polyploca	1660	pulchella	2054	Red-belted Clearwing	379
pomonella	1261	pulchellata	1817	Reddish Light Arches	2323
Pontia	1552	pulcherrimella	676	Red-green Carpet	1760
			2442	Red-line Quaker	2263
Poplar Grey	2278	pulchrina			
Poplar Hawk-moth	1981	pullana	1100	Red-necked Footman	2039
Poplar Kitten	1998	pulveraria	1903	Red-tipped Clearwing	380
Poplar Lutestring	1655	pulverosella	40	Reed Dagger	2290
populana	1232	punctalis	1399	Reed Tussock	2024
	1756	punctalis	1414	regiana	1234
populata		•			107
populella	853	punctaria	1680	regiella	
populeti	2185	punctidactyla	1498	regificella	593
populi	1631	punctinalis	1944	relinquana	1106
populi	1981	pupillana	1199	remissa	2330
porata	1679	purdeyi	1207	remmi	2343
porcellus	1992	Purple Bar	1752	Remm's Rustic	2343
•			2122		1436
porphyrea	2118	Purple Clay		repandana	
porrectella	465	Purple Emperor	1585	repandaria	1907
Portland Moth	2099	Purple Hairstreak	1557	repandata	1941
posticana	1208	Purple Thorn	1919	resinella	1214
postvittana	998	Purple-bordered Gold	1698	resplendella	156
•	1640	purpuralis	1362	reticulata	2153
potatoria					415
potentillae	513	pusaria	1955	retinella	
Powdered Quaker	2186	pusillata	1854	Retinia	1214
praeangusta	878	Puss Moth	1995	retusa	2311
praecox	2099	puta	2092	revayana	2423
praelatella	132	putnami	2440	rhamni	1546
•	2138	•	2098	rhediella	1239
prasina		putris			
prasinana	2422	pygarga	2410	Rheumaptera	1787
pratella	1300	pygmaeana	1130	Rhizedra	2375
Prays	449	pygmaeata	1822	Rhodometra	1716
Pretty Chalk Carpet	1784	pygmaeella	412	rhombana	1042
primaria	1960	pygmaeola	2046	rhombella	800
•			2350	rhomboidaria	1937
Privet Hawk-moth	1976	pygmina			
proboscidalis	2477	Pyla	1451	rhomboidea	2131
procellata	1784	pyralella	1333	rhomboidella	858
Prochoreutis	388	pyraliata	1758	Rhopobota	1159
profundana	1113	pyralina	2319	Rhyacia	2105
				Rhyacionia	1210
pronuba	2107	Pyralis	1417		
pronubana	985	pyramidea	2297	Riband Wave	1713
propinquella	696	Pyrausta	1361	ribeata	1940
propinquella	888	pyrella	438	ridens	1660
Protodeltote	2410	Pyrgus	1534	ripae	2093
	831		161	rivata	1739
proxima		pyrina		Rivula	2474
proximella	770	pyritoides	1653		
pruinata	1665	Pyronia	1625	rivulana	1068
prunalis	1390	Pyrrhia	2399	rivularis	2166
prunaria	1924	pyrrhulipennella	541	roborana	1178
prunata	1754	1-3		roboraria	1943
•	1559	quadra	2051	roborella	86
pruni				roborella	1452
pruniana	1082	quadrifasiata	1726		
pruniella	420	quadrillella	719	robustana	1112
prunifoliae	494a	quadrimaculana	1104	robustella	287
Pseudargyrotoza	1011	quadrimaculella	19	Roeslerstammia	447
Pseudatemelia	662	Queen of Spain Fritillary	1603	rorrella	428
			658	rosaceana	1064
Pseudococcyx	1208	quercana			1177
Pseudoips	2422	quercifolia	1642	rosaecolana	
Pseudopanthera	1909	quercifoliella	320	rosana	981
Pseudopostega	121	guercinaria	1912	roseana	962
Pseudosciaphila	1088	quercus	1637	rostralis	2480
pseudospretella	647	quercus	1557	Rosy Footman	2037
		quercus	1557	Rosy Marbled	2396
Pseudoswammerdamia	436		0.45		
Pseudotelphusa	764	rajella	345	Rosy Minor	2342
Pseudotelphusa	773	ramburialis	1403	Rosy Rustic	2361
Pseudoterpna	1665	ramella	1134	Rosy Wave	1691
psi	2284	Rannoch Looper	1896	Round-winged Muslin	2035
Psoricoptera	859	•	1550	ruberata	1779
		rapae			1638
Psyche	186	raschkiella	883	rubi	
Pterapherapteryx	1882	ratzeburgiana	1163	rubi	2123
pterodactyla	1509	ravida	2113	rubi	1555
Pterophorus	1513	reaumurella	150	rubidata	1735
	2011	recens	2025	rubigana	946
Pterostoma					1688
Ptilodon :	2008	rectangulata	1860	rubiginata	
Ptilodontella	2009	Recurvaria	757	rubiginata	1766
Ptocheuusa	748	Red Admiral	1590	rubiginosana	1146
Ptycholoma	1000	Red Chestnut	2139	rubivora	31
	987	Red Sword-grass	2241	rubricollis	2039
Ptycholomoides					2139
pudibunda	2028	Red Twin-spot Carpet	1724	rubricosa	2139

Ruby Tiger	2064	schwarzella	900	similaria	1951
Ruddy Carpet	1735	schwarziellus	141	similella	636
Ruddy Highflyer	1779	Scoliopteryx	2469	similis	780
rufa	2379	Scoparia	1332	similis	2030
rufana	1057	scopariella	340	simplicella	1455
rufescens	868	Scopula	1688	simpliciana	1281
ruficapitella	84	Scorched Carpet	1888	simpliciata	1842
ruficiliana	960	Scorched Wing	1904	simpliciella	391
ruficornis	2015	Scotch Argus	1618	simulans	2105
rufifasciata	1862	scoticella	305	Simyra	2290
rufimitrella	152	Scotopteryx	1731	sinapis	1541
rufipennella	284	Scrobipalpa	811	Single-dotted Wave	1708
rufocinerea	608	scutulana	1184	sinuella	1481
Rufous Minor	2338	Scythris	918	siterata	1760
	925	Scythropia	450	Sitochroa	1370
rugosana					
rumicis	2289	secalis	2343	Six-belted Clearwing	382
rupicola	959	secundaria	1937	Six-Spot Burnet	169
ruralis	1405	sedatana	1286	Six-striped Rustic	2133
Rush Wainscot	2374	sedella	431	Slender brindle	2335
Rusina	2302		2087	Slender Pug	1811
- · - · - · - · - · · - ·		segetum			
Rustic Shoulder-knot	2334	selasella	1303	Sloe Pug	1859
		selene	1600	Small Angle Shades	2305
sacraria	1716	Selenia	1917	Small Argent & Sable	1737
sagittata	1810	semele	1621	Small Autumnal Moth	1798
salaciella	119	semiargus	1578	Small Blood-vein	1690
salicata	1753	Semiaspilates	1968	Small Blue	1569
salicella	665	semibrunnea	2235	Small Brindled Beauty	1925
salicella	1086	semicostella	841	Small Chocolate-tip	2017
salicicolella	335	semifascia	290	Small Clouded Brindle	2331
salicis	68	semifasciana	1089	Small Copper	1561
salicis	2031	semifulvella	246	Small Dotted Buff	2345
salicorniae	588	semifusca	419	Small Dusty Wave	1707
salinella	575	Semioscopis	666	Small Eggar	1633
salinella	813	semipurpurella	13	Small Elephant Hawk-moth	1992
Sallow Kitten	1997	semirubella	1441	Small Emerald	1673
Saltern Ear	2358	semitestacella	423	Small Engrailed	1948
samadensis	811	senecionana	991	Small Fan-foot	2492
sambucaria	1922	senectella	782	Small Fan-footed Wave	1702
Sand Dart	2093	senex	2035	Small Grass Emerald	1670
Sandy Carpet	1808	September Thorn	1915	Small Heath	1627
sangiella	845	septembrella	42	Small Mottled Willow	2385
sangii	12	sequana	1278	Small Pearl-bordered Fritillar	
sarcitrella	648	sequella	462	Small Phoenix	1759
Satin Beauty	1940	seriata	1707	Small Purple-barred	2470
Satin Lutestring	1656	sericealis	2474	Small Quaker	2182
Satin Wave	1709	sericella	154	Small ranunculus	2165
satura	2249	serratella	493	Small Rivulet	1803
Saturnia	1643	servillana	1256	Small Rufous	2379
Satyr Pug	1828	Sesia	370	Small Scallop	1712
satyrata	1828	Setaceous Hebrew Character		Small Seraphim	1882
	1558	sexalata	1882	Small Skipper	1526
Satyrium					
saucia	2119	sexguttella	747	Small Square-spot	2123
sauciana	1096	sexstrigata	2133	Small Tortoiseshell	1593
saxicola	1484	Shaded Broad-bar	1732	Small Wainscot	2350
saxicolella	565	Shaded Pug	1840	Small Waved Umber	1781
scabrella	455	Shargacucullia	2221	Small White	1550
	2301	Sharp-angled Carpet	1794	Small White Wave	1875
scabriuscula					
scalella	764	Sharp-angled Peacock	1890	Small Yellow Underwing	2397
Scallop Shell	1789	sheperdana	1046	Small Yellow Wave	1876
Scalloped Hazel	1920	Shore Wainscot	2201	smeathmanniana	947
Scalloped Hook-tip	1645	Short-cloaked Moth	2077	Smerinthus	1980
Scalloped Oak	1921	Shoulder Stripe	1746	Smoky Wainscot	2198
Scarce Bordered Straw	2400	Shoulder-striped Wainscot	2205	Smoky Wave	1694
Scarce Footman	2047	Shuttle-shaped Dart	2092	sociana	1168
Scarce Merveille du Jour	2277	siccifolia	501	sociella	1428
Scarce Pug	1847	Sideridis	2152	sodaliana	923
Scarce Silver Y	2447	signatana	1144	solandriana	1156
		9			2233
Scarce Silver-lines	2421	silaceata	1759	solidaginis	
Scarce Tissue	1788	Silky Wainscot	2391	solitariella	525
Scarce Umber	1933	Silky Wave	1704	solopacina	2335
Scarce Vapourer	2025	Silver Cloud	2181	somnulentella	264
Scarlet Tiger	2068	Silver Hook	2412	Sophronia	841
				•	
schalleriana	1047	Silver Y	2441	sorbi	66
schmidtiellus	861	Silver-ground Carpet	1727	sorbi	324
0 1 1:					
Schoenobius	1328	Silver-striped Hawk-moth	1993	sordens	2334
Schoenobius Schrankia	1328	Silver-striped Hawk-moth	1993 1571	sordens sororcula	2334 2043
Schrankia	1328 2484	Silver-striped Hawk-moth Silver-studded Blue	1571	sororcula	2043
	1328	Silver-striped Hawk-moth			

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sororiata	1866	subbimaculella	38	tetraquetrana	1137
Southern Wainscot	2197	subbistrigella	892	thalassina	2158
spadicearia	1724	subfasciella	443	Thalpophila	2303
Spaelotis	2113	subfusca	1332	The Anomalous	2394
sparganella	470	sublustris	2323	The Blackneck	2466
	2373	subnigrella	603	The Brick	2262
sparganii					
sparrmanella	9	subocellana	1132	The Brimstone	1546
sparsana	1041	subocellea	613	The Butterbur	2362
•					
sparsata	1863	subochreella	662	The Campion	2166
spartiella	856	subpropinquella	692	The Chestnut	2258
				The Chevron	
spartifoliella	256	subpurpurella	6		1755
Spatalistis	1034	subsequana	1131	The Cinnabar	2069
•	65	subsericeata	1709	The Clay	2193
speciosa					
Speckled Wood	1614	subtusa	2312	The Comma	1598
Speckled Yellow	1909	subumbrata	1840	The Concolorous	2347
•					
spectrana	993	succedana	1255	The Confused	2329
sphinx	2227	succenturiata	1839	The Coronet	2291
•					
Sphinx	1976	suffumata	1750	The Cosmopolitan	2208
Spilonota	1205	sulphurella	649	The Crescent	2368
		•			
Spilosoma	2060	suspecta	2268	The Delicate	2195
spinella	495	svenssoni	87	The Drinker	1640
•			2298		2318
spinicolella	329	Svensson's Copper U\wing		The Dun-bar	
spinosella	417	Swallow Prominent	2007	The Engrailed	1947
•	1260	Swallow-tailed Moth	1922	The Fan-foot	2489
splendana					
splendidissimella	53	swammerdamella	140	The Fern	1782
Spodoptera	2385	Swammerdamia	437	The Flame	2098
Spring Usher	1932	Sword-grass	2242	The Four-spotted	2465
Spruce Carpet	1769	sylvata	1877	The Gem	1720
·		-			
Spuleria	904	sylvata	1885	The Gothic	2136
Square-spot Dart	2080	sylvella	459	The Grayling	1621
		-			
Square-spot Rustic	2134	sylvestraria	1701	The Herald	2469
Square-spotted Clay	2131	sylvestris	1526	The Lackey	1634
stagnana	1161	sylvicolana	1282	The Lappet	1642
stagnata	1350	sylvina	15	The Lychnis	2173
_	2217		373	The Magpie	1884
Star-wort		Synanthedon			
Stathmopoda	877	Synaphe	1414	The Mallow	1745
statices	163	Syncopacma	844	The Miller	2280
			_		
Stauropus	1999	Syndemis	986	The Mocha	1676
steinkellneriana	667	Syngrapha	2447	The Mullein	2221
stellatarum	1984	syringaria	1910	The Ni Moth	2432
Stenolechia	755	syringella	293	The Nutmeg	2145
		s)gs		The Olive	2312
Stenoptilia	1507				
Stenoptilia	1508	taeniipennella	581	The Peacock	1597
stephensiana	1020	tages	1532	The Phoenix	1754
sternipennella	566	Taleporia	181	The Ringlet	1629
Sterropterix	195	tantillaria	1857	The Rivulet	1802
stettinensis	357	tapetzella	234	The Rustic	2382
sticticalis	1368	tarsipennalis	2489	The Sallow	2274
			2339	The Satellite	2256
sticticana	1186	Tawny Marbled Minor			
stigmatella	288	Tawny Pinion	2235	The Seraphim	1879
Stigmella	50	Tawny Shears	2167	The Shark	2216
Stilbia	2394	Tawny Speckled Pug	1838	The Shears	2147
Stout Dart	2113	Tawny Wave	1688	The Snout	2477
					2450
straminata	1715	Tawny-barred Angle	1893	The Spectacle	
straminea	936	tedella	1142	The Spinach	1757
	2197	Teleiodes	765	The Sprawler	2227
straminea					
straminella	1304	Teleiodes	774	The Streak	1864
strataria	1930	Teleiopsis	776	The Streamer	1747
		-			
stratiotata	1348	temerata	1958	The Suspected	2268
Straw Dot	2474	templi	2229	The Swallowtail	1539
		•			
Straw Underwing	2303	Tenaga	201	The Sycamore	2279
striana	1063	tenebrata	2397	The Tissue	1790
striatella	729	tenebrella	735	The Uncertain	2381
striatipennella	553	tenebrosana	1246	The Vapourer	2026
strigana	1219	tenerana	1139	The Vestal	1716
strigilata	2488	tenuiata	1811	The V-Moth	1897
	2337		881	The V-pug	1858
strigilis		terminella			
strigillaria	1970	ternata	1694	The Wall	1615
striolella	238	terrealis	1379	The Wormwood	2211
Striped Hawk-moth	1990	terrella	787	Thecla	1556
Striped Twin-spot Carpet	1753	tersata	1782	Thera	1767
Striped Wainscot	2196	testacea	2353	Theria	1960
Strophedra	1222	testata	1755	therinella	561
sturnipennella	891	Tethea	1654	Thiodia	1204
suasa	2159	Tetheella	1656	Thisanotia	1321
					2177
suavella	1438	tetragonana	1180	Tholera	
subalbidella	621	tetragonella	738	thoracella	273
subarçuana	1119	tetralunaria	1919	thrasonella	397
Juparguaria	1110	totraioriana	1010	anaconona	557

Thumatha	2035	turpella	807	viriplaca	2401
Thyatira	1652	Twin-spot Carpet	1809	viscariella	828
Thyme Pug	1843	Twin-spotted Quaker	2189	viscerella	95
Thymelicus	1526	Twin-spotted Wainscot	2370	vitalbata	1781
tiliae	90	typhae	2369	vitellina	2195
tiliae	1979	typica	2136	vitrealis	1408
Timandra	1682	Tyria	2069	vittata	1719
Tinagma	398	Tyta	2465	vittella	463
tinctella	637	. ,		vulgana	1007
Tinea	240	uddmanniana	1175	vulgata	1834
Tineola	236	Udea	1388	vulgella	765
tipuliformis	373	ulicicolella	339	valgena	700
Tischeria	123	ulmariae	58	w-album	1558
tithonus	1625	ulmella	274	Water Carpet	1750
tityrella	77	ulmifoliella	353	Water Ermine	2062
	1982		80		
tityus Taadflay Dug		ulmivora	671	Watsonalla	1646
Toadflax Pug	1816	ultimella		wauaria	1897
togata	2273	umbellana	705	Waved Black	2475
torquillella	309	umbra	2399	Waved Carpet	1877
Tortricodes	1025	umbratica	2216	Waved Umber	1936
Tortrix	1033	umbrosella	778	weaverella	228
Trachycera	1438	umbrosella	781	Webb's Wainscot	2373
tragopogonis	2299	unangulata	1794	weirella	678
transversa	2256	unanimis	2331	White Admiral	1584
transversata	1792	uncella	1118	White Colon	2152
trapezina	2318	uncula	2412	White Ermine	2060
Treble Brown Spot	1711	undulana	1087	White Satin Moth	2031
Treble Lines	2380	undulata	1789	White-letter Hairstreak	1558
Treble-bar	1867	unguicella	1117	White-line Dart	2081
tremula	2007	unicolorella	732	White-marked	2140
Trent Double-stripe	2457	unimaculella	8	White-pinion Spotted	1957
Triangle	174	Union Rustic	2332	White-point	2194
triangulum	2128	unipunctella	368	White-spotted Pinion	2317
triatomea	611	unitana	990	White-spotted Pug	1835
Triaxomasia	226	unitella	642	wilkella	733
	224		252	williana	944
Triaxomera		urella			
Trichiura	1632	urticae	2062	Willow Beauty	1937
Trichophaga	234	urticae	1593	Winter Moth	1799
Trichoplusia	2432	ustella	461	w-latinum	2157
Trichopteryx	1880	Utetheisa	2054	wolffiella	217
tricolorella	834	utonella	629	Wood Carpet	1739
tridens	2283			Wood Tiger	2056
trifasciata	409a	vaccinii	2258	Wood White	1541
trifasciella	361	Valerian Pug	1821	Wormwood Pug	1830
trifolii	170	valerianata	1821		
trifolii	516	Vanessa	1590	Xanthia	2271
trifolii	2145	Varied Coronet	2170	xanthographa	2134
Trifurcula	46	variegana	1048	Xanthorhoe	1722
trigeminata	1711	v-ata	1858	Xestia	2126
trigonella	1151	vectisana	929	Xylena	2241
trigrammica	2380	velocella	796	Xylocampa	2243
trimaculana	1176	venosata	1823	xylosteana	980
trimaculella	73	venustula	2396	xylostella	464
trimaculosa	2149	verbascalis	1382	Ayrootona	
tringipennella	294	verbasci	2221	Yarrow Pug	1841
trinotella	247	versicolor	2338	yeatiana	714
tripartita	2450	versurella	568	Yellow Belle	1968
Triphosa	1790	verticalis	1371	Yellow Horned	1659
triplasia	2449	vespertaria	1908	Yellow Shell	1742
			374	Yellow-barred Brindle	1883
Triple-spotted Pug	1826	vespiformis			
tripoliana	1193	vestianella	572	Yellow-legged Clearwing	374
tripunctaria	1835	vestigialis	2085	Yellow-line Quaker	2264
trisignaria	1826	vetulata	1791	Yellow-ringed Carpet	1743
tristata	1737	vetusta	2241	Yellow-tail	2030
tristella	1305	viburnana	988	Yponomeuta	424
tristrigella	356	villica	2058	ypsillon	2314
tritici	2081	viminalis	2225	Ypsolopha	451
trochilella	556	viminetorum	334		
True Lover's Knot	2118	Vine's Rustic	2384	Zanclognatha	2489
truncata	1764	vinula	1995	Zeiraphera	1163
truncicolella	1340	violacea	509	Zelleria	435
tubulosa	181	Viper's Bugloss	2168	Zeuzera	161
tullia	1628	viretata	1883	ziczac	2003
tunbergella	1	virgata	1718	zinckenella	1451
turbidana	1092	virgaureata	1851	zoegana	938
turbidana	1182	viridana	1033	zophodactylus	1507
turionella	1209	viridaria	2470	Zygaena	169
Turnip Moth	2087	viridata	1670	-, gaona	100
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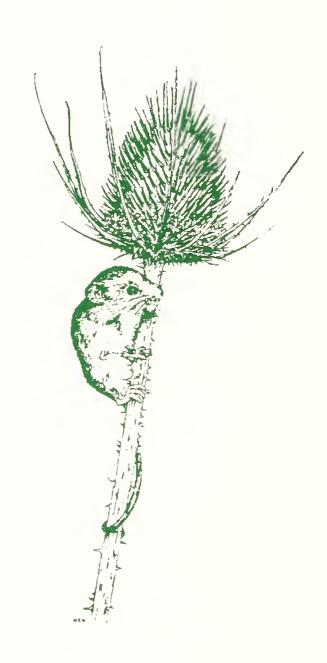
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#### LINCOLNSHIRE NATURALISTS UNION

The Lincolnshire Naturalists' Union was founded in 1893 and is the only amateur Natural History Society covering the whole of Lincolnshire. Members study, record, hold meetings, supply information, publish books, exhibit, discuss and learn about all aspects of Lincolnshire's wildlife and geology.



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